NEW JERSEY STATE DEPARTMENT OF EDUCATION

Vital Educational Statistics

1986-87

VOLUME I Districts, Schools, Enrollments, Dropouts, and Graduates

VITAL EDUCATIONAL STATISTICS
1986-87
VOLUME I

Saul Cooperman, Commissioner

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PREFACE

The 1986-87 edition of Vital Educational Statistics is the thirteenth in a series which began in 1974-75. It marks the tenth year of a revised series using data derived from updated survey instruments supported by detailed and illustrated instructions. It is the ninth year that the publication has been produced in two volumes. To help the reader a glossary of data terms is provided.

As in the previous editions, Volume I contains school district and school data, including enrollments, dropouts, and graduate data. Each section contains narrative and tabular data to accommodate both reader and user preferences.

Volume II of Vital Educational Statistics deals exclusively with certificated and non-certificated staff data. It is a separate publication which will be available in June 1987.

The data published in the Vital Educational Statistics series are descriptive and were designed to establish a core data base to aid in reporting on the condition of education in New Jersey. It is hoped that these data, when joined with other department data, will lead to insights from which policy can be developed.

ACKNOWLEDGEMENTS

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Randy Heritage and the Department of Education computer programming staff developed the many computer runs required to produce the reports generated in support of this publication.

The cover was designed by Carol Heath, graphics artist for the Office of Printing and Graphic Services. This volume was edited by Richard Vespucci, publications editor for the Department of Education.

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INTRODUCTION

This introduction presents selected trend data characteristics of public elementary and secondary education in New Jersey between 1982-83 and 1986-87. The four sets of data show enrollments, dropouts and graduates over the past five years; and the schools that housed the public elementary and secondary pupils.

TRENDS IN NEW JERSEY EDUCATION
1982-83 TO 1986-87

Characteristics	Selected School Years					Percent Change for Period
	1982-83	1983-84	1984-85	1985-86	1986-87	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Enrollments						
Elementary	738,245	725,703	716,723	715,358	722,952	- 2.1
Secondary	434,275	422,138	412,500	400,836	384,515	-11.5
Total	1,172,520	1,147,841	1,129,223	1,116,194	1,107,467	- 5.5
Schools						
Elementary	1,830	1,807	1,788	1,787	1,792	- 2.1
Secondary	412	412	405	397	386	- 6.3
Handicapped	76	69	62	71	73	- 3.9
Total	2,318	2,288	2,255	2,255	2,251	- 2.7
Dropouts*						
Minority	7,811	7,394	7,452	7,611	7,300	- 6.5
Other	11,071	9,212	9,067	9,115	8,433	-23.8
New Residence-School Status Unknown	2,016	1,886	1,844	1,842	2,275	+12.8
Total	20,898	18,492	18,363	18,568	18,008	-13.8
Graduates*						
Continuing Education	60,006	57,392	55,213	53,682	52,622	-12.3
Not Continuing Education	33,744	32,656	30,356	27,865	26,159	-22.5
Total	93,750	90,048	85,569	81,547	78,781	-15.9

*Dropout and Graduate Data (reported in the fall) are from the preceding school year.

INTRODUCTION (CONT.)

SYNOPSIS OF TRENDS

1982-83 TO 1986-87

Statewide, enrollments in this period decreased by 5.5 percent or an average of 1.1 percent per year. Elementary school enrollments decreased by 2.1 percent or an average of 0.4 percent per year. Secondary school enrollments decreased by 11.5 percent over the period for an average of 2.3 percent per year.

The number of schools decreased by 67 or 2.9 percent of the total reported in 1982-83. Schools for the handicapped decreased by five (5). Secondary schools decreased by 26 or 6.3 percent of those operating in 1982-83. Elementary schools decreased by 37 or 2.0 percent of those operating five years ago.

The total number of dropouts declined by 13.8 percent between 1982-83 and 1986-87. The number of dropouts classified as "minority" also declined by 6.5 percent.

Although the number of public high school graduates decreased by 15.9 percent (between 1982 and 1986) the percent of those "continuing education" increased by 2.8 percent. The percent of 1986 graduates continuing their education was 66.8 percent.

SECTION I

DISTRICT AND SCHOOL INFORMATION

DISTRICT AND SCHOOL INFORMATION

Section I contains the following tables: Table I, Operating and Non-Operating Public School Districts; Table II, Universe of State, County and Local Educational School Systems; Table III, Enrollment Size of New Jersey Public School Districts; Table IV, New Jersey Public Schools by Type of School; Table V, Special Selected Programs with Enrollments by County.

Table I There were no changes in the status of the number of school districts operating or non-operating from the reported 616 in the 1985-86 school year. In the 1981-82 school year there were 597 operating districts and 22 non-operating districts for a total of 619. In 1982-83, the operating districts were reduced to 593 and the non-operating increased to 23. The number of operating districts declined by one to 592 in 1983-84 and the non-operating increased by one to 24. This number remains unchanged for the fourth consecutive school year.

Table II This table was first published in the 1981-82 Vital Educational Statistics and showed 601 operating administrative units in the state. Between 1981-82 and 1984-85, there was a reduction in the number of Type I units from 53 to 52, the number of Type II units decreased by three to 527, the county units decreased by one (1) and state units increased by ten (10). In 1985-86, there was a decrease of nine (9) operating administrative units from 606 in 1984-85 to 597 in 1985-86. Of the 597 operating units, 579 are local, 13 are county units and 5 (a reduction from 14) are state units. The reduction in state units resulted from the transfer of the administration of nine (9) regional day schools to either a local or county unit.

Table III This table was introduced in the 1982-83 edition and there have been no significant changes in the size of districts over the period. Three hundred and four (304) or 51.5 percent of the 592 operating districts enroll between 0 and 999 students. One hundred and ninety-one (191) or 32.3 percent of the total operating districts enroll between 1,000 and 2,999 students. The remaining ninety-seven (97) or 16.4 percent had enrollments which ranged from 3,000 to the high of 54,177 students.

Table IV This table displays the type of schools which compose the state's public elementary/secondary educational system. Column 12 reports a total of 2,251 public schools which is a decrease of four (4) from the 2,255 reported in 1985-86. Of this total number of public schools, 1,846 were elementary schools and 405 were secondary. In comparison with 1985-86, increases were shown in school types as follows: eleven (11) in middle schools (223 to 234); one (1) handicapped elementary; (53 to 54); five in 4 year high schools (241 to 246); one in 6 year high school (34 to 35); two in other type high schools (18 to 20); and one in handicapped secondary (18 to 19). Declines in school types were as follows: six in elementary (1564 to 1558); twelve in junior highs (from 37 to 25); six in 3 year high schools (from 23 to 17); and one in vocational high school (from 44 to 43).

A comparison of total number of schools by county between 1985-86 and 1986-87 shows that five (5) of the counties (Atlantic, Middlesex, Passaic, Sussex and Warren) each increased their total number of schools by one (1), and four (4) of the counties (Bergen (3), Gloucester (2), Monmouth (3),

and Morris (1) had decreases in total number of schools. In the remaining twelve (12) counties there were no changes from 1985-86.

Of the 405 public secondary schools in New Jersey, 39.0 percent or 158 schools had enrollments between 500 and 999 students; 24.2 percent or 98 schools had enrollments between 1,000 and 1,499; and 16.5 percent or 67 secondary schools had enrollments which ranged from 1,500 to a high of 4,506 students. Thus, 20.3 percent or 82 of the secondary schools in New Jersey had enrollments under 500 students.

Of the 1,846 public elementary schools in New Jersey, 1,392 or 75.4 percent had enrollments between 0 and 499, and 414 or 22.4 percent had enrollments between 500 and 999. Thus 40 or 2.2 percent of the elementary schools had enrollments which ranged from 1,000 to a high of 1,416 students.

Table V This table was introduced in the 1984-85 edition of Vital Educational Statistics Volume I and is appearing for the third year. It reports on programs that the schools of New Jersey have established to meet the identified needs of their students and the numbers being served. The following table compares the students reported enrolled in 1985-86 with the numbers reported enrolled in 1986-87 by showing increasing, no change, and decreasing program enrollments.

Increasing		No Change	Decreasing	
Program	%	Program	Program	%
Kindergarten Full-Day (9,977 to 13,019)	30.5	Computer Education	Alternate Sch. Prog. (2,512 to 2,318)	7.7
ECIA Chapter I (108,254 to 138,838)	27.1	Industrial Arts	Open Classroom (11,461 to 11,015)	3.9
Pregnant Students (622 to 754)	21.2	In-School Suspensions	Introduction To Vocations (76,544 to 73,862)	3.5
State Comp Education (185,215 to 217,647)	18.8		Kindergarten Half Day (67,183 to 65,233)	2.9
Special Education (80,999 to 95,088)	17.4			
Advanced Placement (20,822 to 22,396)	7.6			
Gifted and Talented (68,899 to 72,533)	5.3			
Technology For Children (50,894 to 51,291)	0.8			

TABLE I

OPERATING AND NON–OPERATING NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY

September 30, 1986

COUNTY	NUMBER OF SCHOOL DISTRICTS		Total School Districts	Percent of Total Operating School Districts In Each County
	Operating	Non-Operating		
(1)	(2)	(3)	(4)	(5)
Atlantic	25		25	4.2
Bergen	75	2	77	12.7
Burlington	42	1	43	7.1
Camden	39	4	43	6.6
Cape May	17	2	19	2.9
Cumberland	16		16	2.7
Essex	23		23	3.9
Gloucester	29		29	4.9
Hudson	13		13	2.2
Hunterdon	28	2	30	4.7
Mercer	11		11	1.8
Middlesex	25	1	26	4.2
Monmouth	52	4	56	8.8
Morris	41	1	42	6.9
Ocean	29	1	30	4.9
Passaic	20		20	3.4
Salem	14		14	2.4
Somerset	19	4	23	3.2
Sussex	27		27	4.6
Union	23		23	3.9
Warren	24	2	26	4.0
Total Public School Districts	592	24	616	100.0

TABLE II

UNIVERSE OF STATE, COUNTY AND LOCAL EDUCATIONAL SCHOOL SYSTEMS
(OPERATIONAL)
September 30, 1986

COUNTY	BASIC ADMINISTRATIVE UNITS (LEAs)								OTHER ADMINISTRATIVE UNITS			TOTAL EDUCATIONAL AGENCIES
	Operating								Operating			
	TYPE I				TYPE II				Commissions	Other		
	Consolidated	Regional	Regular	Vocational	Consolidated	Regional	Regular	Vocational	Educational Services	County Special Services	State Operated	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic			8	1		3	13					25
Bergen			2	1		7	64			1		75
Burlington			2	1	1	4	33			1		42
Camden				1		4	33		1			39
Cape May			1	1		1	13			1		17
Cumberland			1	1		1	13					16
Essex			3	1	2	1	15		1		1	24
Gloucester				1	1	4	22		1			29
Hudson			6	1			6				1	14
Hunterdon						5	23					28
Mercer			1	1		4	4			1	1	12
Middlesex			2	1			21		1		1	26
Monmouth				1	1	10	39		1			52
Morris				1	1	4	34		1		1	42
Ocean				1	1	4	23					29
Passaic			2	1		3	14					20
Salem			1	1		2	10					14
Somerset				1		2	15		1			19
Sussex				1	1	6	18		1			27
Union			3	1		2	16		1			23
Warren				1		2	21					24
TOTAL			32	20	8	69	450		9	4	5	597

THERE WERE 24 NON-OPERATING DISTRICTS
THERE WERE 592 OPERATING AND 6 STATE OPERATED SCHOOLS.

NEW JERSEY STATE DEPARTMENT OF EDUCATION/IRM

TABLE III

NEW JERSEY PUBLIC SCHOOL DISTRICTS BY ENROLLMENT, SIZE AND COUNTY

September 30, 1986

COUNTY	0 to 299	300 to 499	500 to 799	800 to 999	Sub-Total	1000 to 1999	2000 to 2999	3000 to 3999	4000 to 4999	5000 to 5999	6000 to 6999	7000 to 7999	8000 to 8999	9000 and Over	Total Districts Operating Schools*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Atlantic	6	2	7	1	16	4	3		1		1				25
Bergen	5	9	13	6	33	25	11	4	2						75
Burlington	9	5	3	3	20	13	5	1		1	1	1			42
Camden	7	6	4	5	22	7	5		1	1	1			2	39
Cape May	8	2	1		11	4	2								17
Cumberland	5	4	1	1	11	2		1		1				1	16
Essex	3		2		5	4	3	2	4	2			1	2	23
Gloucester	6	6	2	2	16	8	2	1	1		1				29
Hudson	2		1		3	3			3	1	1	1		1	13
Hunterdon	10	10	3		23	3	2								28
Mercer	1	1	1		3		3	2	1					2	11
Middlesex	2	1	1	2	6	5	2	6		2	1		1	2	25
Monmouth	13	5	7	5	30	8	3	7	2			1		1	52
Morris	7	3	7		17	12	6	3	2		1				41
Ocean	10	2	2	2	16	5	3	1		2				2	29
Passaic		2	5	1	8	6	1		1		1	1	1	1	20
Salem	6	3			9	3	2								14
Somerset	3	2	1	1	7	7	2		2	1					19
Sussex	6	6	6	2	20	4	2		1						27
Union	3	2	2		7	4	5	2	2		1	1		1	23
Warren	10	5	4	2	21	2		1							24
TOTAL	122	76	73	33	304	129	62	31	23	11	9	5	3	15	592

*INCLUDES VOCATIONAL SCHOOLS RECEIVING ONLY SHARED-TIME STUDENTS

TABLE IV

NEW JERSEY PUBLIC SCHOOLS
BY TYPE OF SCHOOL AND COUNTY
September 30, 1986

COUNTY	ELEMENTARY		SECONDARY						HANDICAPPED		TOTAL NUMBER OF SCHOOLS	PERCENT OF PUBLIC SCHOOLS IN EACH COUNTY
	Elementary	Middle	Approved Junior High	3 Year	4 Year	6 Year	Other	Vocational	Elementary	Secondary		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	57	8			8			1	4		78	3.5
Bergen	175	32	1	1	30	9	5	3	6	3	265	11.8
Burlington	86	15			13	2	4	2	1		123	5.4
Camden	117	12	3	1	13	3		2	3	1	155	6.9
Cape May	19	3			3	1		2	1	1	30	1.3
Cumberland	41	7		1	1		4	1	2		57	2.5
Essex	151	21	4	3	25	1		5	10	3	223	9.9
Gloucester	58	4	3	3	5	5		1	2		81	3.6
Hudson	79	1			14	1		3	4	1	103	4.6
Hunterdon	29	6			4	1					40	1.8
Mercer	55	7	6	2	7	1		3	5	2	88	3.9
Middlesex	114	24	1	1	20	1	2	5	4	2	174	7.7
Monmouth	113	15	1	1	22	1		2	3	2	160	7.1
Morris	103	18			22		1	1	3		148	6.6
Ocean	57	11			13	1		4	1		87	3.9
Passaic	85	14			12		1	1			113	5.0
Salem	21	5			4	1		2	1	1	35	1.5
Somerset	44	8			7	5	1	1		1	67	3.0
Sussex	33	3			7	1		1	2		47	2.1
Union	91	18	5	3	12		2	2	2	2	137	6.1
Warren	30	2	1	1	4	1		1			40	1.8
TOTAL	1,558	234	25	17	246	35	20	43	54	19	2,251	100.0
Percent	69.2	10.4	1.1	0.8	10.9	1.6	0.9	1.9	2.4	0.8	100.0	

SPECIAL SELECT PROGRAMS WITH ENROLLMENTS BY COUNTY
SEPTEMBER 30, 1986

COUNTY	ECIA CHAPTER I	STATE COMP. ED.	BI-LINGUAL ESL	SPECIAL ED.	GIFTED AND TALENTED	AD-VANCED PLACE-MENT	IN-SCHOOL SUSPEN-SION	PREG-NANT STUDENTS	ALTER-NATE SCHOOL PROG.	OPEN CLASS-ROOMS	COM-PUTER ED.	VOC. ED.	INDUS-TRIAL ARTS	INTRO. TO VOCA-TIONS	TECH. FOR CHILDREN	HOME ECONO-MICS	KINDER-GARTEN FULL-DAY	KINDER-GARTEN HALF-DAY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Atlantic	4,822	8,236	667	4,039	2,232	303	268	14	99	1,275	13,790	2,598	10,323	4,237	2,766	7,773	790	1,555
Bergen	5,159	9,598	2,998	7,704	8,321	4,946	1,565	45	137	1,197	44,533	8,300	20,886	6,215	1,037	14,645	1,114	5,153
Burlington	5,475	9,910	302	5,338	6,591	1,473	2,876	35	17	177	17,351	7,998	9,721	3,283	373	8,205	646	4,085
Camden	15,801	19,293	1,593	7,290	3,667	714	1,791	49	25	162	22,736	6,311	14,686	5,990	143	13,205	199	5,938
Cape May	1,424	2,126	96	1,489	710	145	157	11			3,465	771	2,164	865		1,909	129	797
Cumberland	4,952	7,602	963	3,181	1,967	261	2,675	68	254	1,250	2,319	1,985	3,800	605	418	3,548	522	1,302
Essex	38,503	39,832	7,986	8,363	5,442	2,372	1,225	146	311	961	43,008	5,333	21,229	3,133	897	14,848	2,004	6,199
Gloucester	3,745	6,424	51	3,412	2,051	277	2,257	12	18		12,805	4,448	6,349	2,341		4,935	208	2,490
Hudson	11,071	19,884	6,816	5,143	2,505	427	538	60	231	544	21,990	3,786	16,914	3,522	3,870	16,920	838	4,312
Hunterdon	797	1,293	6	1,272	1,457	224	540	4	28		7,949	2,583	2,892	2,126	912	2,349	176	1,037
Mercer	2,427	8,964	1,100	3,930	2,425	949	4,077	74	57	2,102	17,339	4,723	8,317	1,562	2,357	5,778	1,556	1,778
Middlesex	5,422	13,070	2,736	7,081	4,650	1,897	4,031	27	110	427	37,482	11,436	17,375	6,073	1,870	12,024	944	4,642
Monmouth	8,673	13,721	923	6,421	7,430	1,109	2,509	17	244	1,988	36,351	7,580	15,886	4,771	7,803	11,555	459	5,445
Morris	3,032	5,729	650	4,913	6,312	2,643	1,227	8	77	208	32,385	4,514	16,765	3,956	3,127	11,287	683	3,451
Ocean	4,548	10,297	388	6,161	2,157	991	1,716	31	128		13,858	5,920	11,958	7,948	3,291	5,678	117	4,540
Passaic	10,625	15,879	4,479	5,218	2,523	915	2,275	48	118	414	29,252	6,314	17,277	9,637	13,686	13,780	704	4,126
Salem	1,729	2,410	51	1,172	760	60	370	2	35		7,597	3,328	3,005	1,106	162	2,303	70	815
Somerset	1,469	4,133	288	2,428	2,079	485	2,467	51	53		13,808	3,897	7,012	2,241	377	5,093	391	1,595
Sussex	1,405	2,117	32	2,265	2,083	185	1,073	5		262	10,146	3,497	6,150	856	185	5,600	151	1,643
Union	6,310	14,556	2,834	6,588	5,966	1,917	1,319	29	320		30,115	2,363	13,117	1,803	7,372	9,168	1,151	3,349
Warren	1,449	2,573	9	1,680	1,205	103	700	18	56	48	5,453	1,156	2,328	1,592	645	1,730	167	981
TOTAL	138,838	217,647	34,968	95,088	72,533	22,396	35,656	754	2,318	11,015	423,732	98,841	228,154	73,862	51,291	172,333	13,019	65,233

SECTION II

STUDENT INFORMATION

STUDENT INFORMATION

This section contains data on student enrollments, dropouts and high school graduate follow-up information. Of the 10 tables, four contain enrollment data, three carry dropout data, and three contain high school graduate follow-up information. All of the data reported are as of September 30, 1986. These data are used to prepare enrollment projections and to develop lists of schools that have high concentrations of low income pupils. In addition, the data are supplied to the National Center for Education Statistics and are made available to the public upon request.

ENROLLMENTS

Table VI is a membership table i.e., pupils on roll during the last school day of September 1986. There were 1,107,467 students on roll in the public schools as of September 30, 1986. The data are reported for day school students and were compiled from individual school reports submitted by each district. The special education pupils shown in Column 17 are students on roll in self-contained classes. "Mainstreamed" special education students are reported with the regular students at their respective grade levels.

Compared with 1985-86, there was a decline of 8,727 students. This represents the lowest one-year decline reported in the past decade. There were enrollment increases in the Pre-Kindergarten, Kindergarten, Grades 1, 2, 4, 6, 11, 12, and Self-Contained Special Education categories. Between Kindergarten and Grade 3, there were 1,147 more students than in 1985-86. Although there were enrollment increases in Grades 11 and 12, between Grades 3 and 12 there was an overall decline of 16,399 students. Self-contained special education enrollments increased by 3,109 students. If current conditions continue, the declining enrollment trend will be reversed sooner than the end of the decade which had been predicted in the past.

Table VII is the first of two tables separating students on roll into elementary and secondary school categories. Note that seventh and eighth grade students on roll appear in both elementary and secondary counts depending upon the type of school in which they were enrolled. On September 30, 1986, 722,952 elementary students were on roll, 7,594 more than were reported in September, 1985. Seventeen (17) counties, Atlantic, Bergen, Burlington, Camden, Cape May, Essex, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Salem, Somerset, Sussex, Union and Warren showed increases, which ranged from a high of 1,670 students in Middlesex to 39 in Salem. Of the four counties showing a decrease in enrollments, the range was from a high of 1,006 in Hudson to a low of 88 in Cumberland.

Table VIII shows that in 1986, 384,515 secondary school students were on roll in grades seven through twelve, 16,321 fewer students than were reported in 1985. One county, Ocean, showed an increase of 253 students, while six counties, Bergen, Essex, Middlesex, Monmouth, Morris, and Union showed decreases of greater than 1,000 students in each. Overall, eight counties (Atlantic, Burlington, Camden, Cape May, Gloucester, Hunterdon, Ocean, and Sussex) showed increased total enrollments.

Table IX shows the composition of the total enrollment by county in the five prescribed federal racial/ethnic categories. Of the total number of students on roll, 32.1 percent were reported as "minority"--an increase of 0.7 percent over 1985. In comparison to 1985, there was a decrease of 13,363 or 0.7 percent in the white enrollment, a decrease of 0.1 percent or 2,148 students in the black enrollment, an increase of 3,227 students or 0.4 percent in the Hispanic enrollment, an increase of 230 students in the American Indian/Alaskan Native enrollment, and an increase of 3,327 students or 0.4 percent in the Asian/Pacific Islander enrollment.

Eight (8) counties exceeded the state average of 32.1 percent Minority: Hudson, 68.1 percent; Essex, 66.2 percent; Passaic, 48.8 percent; Union 44.7 percent; Cumberland, 43.6 percent; Mercer, 39.0 percent; Atlantic, 37.2 percent; and, Camden, 34.8 percent.

DROPOUTS

The three tables in the "Dropout" series were developed using the data reported by the public elementary and secondary schools on the students who discontinued school before completing the prescribed course of study during the 1985-86 school year. Of the total 18,008 reported students leaving school, 15,733 or 87.4 percent were known to have discontinued school and 2,275 or 12.6 percent had moved to a new residence and the school status was unknown. In comparison with the 16,726 reported known dropouts in 1984-85, the 15,733 is a decrease of 5.9 percent or 993 students. There was an increase from 1,842 to 2,275 between 1984-85 and 1985-86 in the new residence school status unknown category.

Table X reports the Known and Unknown Reasons for Dropouts by County. The reason categories reported are in conformity with Handbook V, Student and Pupil Accounting of the National Center for Education Statistics. The categories are a consolidation of some seventeen detailed explanations of reasons for discontinuing school.

Two major categories account for nearly two-thirds (60.7%) of the total dropouts. There were 6,824 or 37.9% "Dissatisfied With School/Behavioral/Academic Difficulty" and 4,114 or 22.8% due to "Economics/Entered Employment". The detailed explanations of the categories may be found in the glossary at the end of the report.

Table XI shows the basic categories of grade and sex. Slightly less than half (49.5%) of the total reported dropouts were reported in grades 10 and 11. This percent is increased to 89.6% when grades twelve (19.4%) and nine (20.7%) are added. The ninth grade class entering high school in 1981-82 and graduating in June 1985, had a cumulative dropout percentage of 17.2 percent (3.4%) of the 9th grade plus 4.5% of the 10th grade plus 4.7% of the 11th grade plus 4.6% of the 12th grade). The ninth grade class entering in 1982-83 had a cumulative dropout percentage of 17.4 percent (3.3% of the 9th grade plus 4.4% of the 10th grade plus 5.4% of the 11th grade plus 4.3% of the 12th grade). The remaining 8.3% are distributed over special education (5.8%), grades seven and eight (2.8%) and Pre-K thru six and ungraded (1.8%). The ratio between the sexes shows little change. Males discontinuing school were 59.0% of the total dropouts, an increase of 0.1% from the 58.9% reported for 1984-85. The percentage of females of the total decreased from 41.1% in 1984-85 to 41.0% in 1985-86. In the past six years there has only

been a 2% variance in the ratio: from the 1979-80 59.1% male - 40.9% female to the 57.1% male - 42.9% female in 1982-83.

Table XII shows the state's public school dropouts by racial/ethnic origin. In comparison with the 1984-85 school year, the percentage of white decreased by 0.9%, black remained the same, Hispanic increased by 0.8%, and American Indian/Alaskan Native, Asian or Pacific Islander categories were without change.

GRADUATES

The three tables in "The Follow-Up of Graduates" series were developed using the data reported by the public high schools from their studies conducted in the fall of 1986 of the 1985-86 graduates. The 78,781 graduates in 1985-86 was a decrease of 3.4 percent or 2,766 from 81,547 reported in 1984-85. Of the 81,505 twelfth graders enrolled on September 30, 1985, 96.7% graduated. In comparison over the past five years, this percentage ranks second to the 1982-83 high of 97.3%. When the graduates are taken as a percentage of the ninth graders reported enrolled in the public secondary schools in September four years earlier, the graduation rate is 79.4%. This percentage is the fourth highest in the past decade following the 80.5 percent in 1975-76 and the 79.8 percent in 1983-84.

Table XIII shows the status of the 1985-86 graduates in the fall of 1986. Of the total graduates, 66.8% or 52,622 had elected to continue with their education. This continues the upward trend of percentage of graduates continuing their education which began with the 61.9% reported in 1979-80. A similar trend is evident in the enrollment of graduates in college or university where the percentage has increased annually from 53.6% in 1979-80 to 56.4% in 1983-84 to 59.4% in 1985-86. On the other hand, the percentage of graduates enrolling in other education in this period has fluctuated between a low of 7.8% and a high of 9.0% with the 1985-86 percent of 7.4% decreasing 0.6 percent from the 8.0% in 1984-85. The percentage of graduates employed continued to decline from the 28.3% report in 1979-80 to 22.9% in 1985-86.

Table XIV shows the racial/ethnic distribution of the public high school graduates. Of the 78,781 graduates, 22.4% or 17,616 were classified as minorities. This was an increase of 0.5% over the 21.9% reported in 1984-85. Seven counties in 1985-86 exceeded the statewide average of 22.4% minority graduates. They were: Hudson, 56.5%; Essex, 49.4%; Union, 33.4%; Cumberland, 33.3%; Passaic, 31.8%; Mercer, 25.8%; and Atlantic, 28.6%.

Districts reported that 14.1 percent of the graduates were black, 6.0 percent were Hispanic and the remaining minority groups accounted for 2.3 percent of the total graduates.

Table XV shows the racial/ethnic distribution of the public high school graduates who enrolled in colleges or universities. Of the 46,818 graduates enrolling in colleges or universities, 38,231 (81.7%) were white, 4,962 (10.6%) were black, 2,135 (4.6%) were Hispanic, 1,467 (3.1%) were Asian or

Pacific Islander, and 23 (0.1%) were American Indian/Alaskan Native.

Of the graduates attending colleges and universities, the percentage attending in-state decreased from 55.7% in 1984-85 to 55.0% in 1985-86. Graduates attending out-of-state colleges increased from 44.3% in 1984-85 to 45.0% in 1985-86.

COMPARISON OF SELECTED HIGH SCHOOL GRADUATE DATA

	1984	1985	1986
TOTAL HIGH SCHOOL GRADUATES	85,569	81,547	78,781
% RACIAL/ETHNIC COMPOSITION			
WHITE	79.2%	78.1%	77.6%
BLACK	14.3%	14.2%	14.1%
HISPANIC	5.9%	5.9%	6.0%
AM. INDIAN/ ALASKAN NATIVE	0.1%	0.1%	0.1%
ASIAN/PACIFIC ISLANDER	1.5%	1.7%	2.2%
% CONTINUING EDUCATION			
COLLEGE OR UNIVERSITY	56.4%	57.8%	59.4%
OTHER EDUCATION	8.1%	8.0%	7.4%
IN-STATE	56.4%	55.7%	55.0%
OUT-OF-STATE	43.6%	44.3%	45.0%

TABLE VI

STUDENT ENROLLMENTS IN NEW JERSEY PUBLIC SCHOOL DISTRICTS BY GRADE AND COUNTY

September 30, 1986

COUNTY	PRE-K	K	GRADE 1	GRADE 2	GRADE 3	GRADE 4	GRADE 5	GRADE 6	GRADE 7	GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12	POST-GRAD	SPECIAL ED	UN-GRADED	TOTAL	% of Students Enrolled in each County
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Atlantic	206	2,345	2,432	2,210	2,216	2,300	2,224	2,353	2,385	2,309	2,605	2,385	2,052	1,882		1,121		31,025	2.8
Bergen	725	6,267	7,026	6,846	6,873	6,971	6,800	7,181	7,116	7,241	7,788	8,778	9,247	9,115		4,120		102,094	9.2
Burlington	478	4,731	4,589	4,167	3,997	3,870	3,793	3,956	4,095	4,069	4,875	5,121	5,088	4,560		4,097	51	61,537	5.6
Camden	984	6,137	6,619	6,055	5,555	5,458	4,917	5,124	5,507	5,394	5,999	5,911	5,676	5,076	28	5,176	217	79,833	7.2
Cape May	73	926	1,081	905	850	919	815	814	847	804	877	917	898	875		656	39	12,296	1.1
Cumberland	279	1,824	2,176	1,770	1,594	1,679	1,549	1,618	1,670	1,723	2,034	2,035	1,862	1,550	119	1,525		25,007	2.3
Essex	548	8,203	10,303	9,402	9,174	8,990	8,399	8,263	8,209	8,364	10,229	9,190	8,771	8,272		5,397	2,137	123,851	11.2
Gloucester	65	2,698	2,732	2,573	2,347	2,397	2,426	2,480	2,387	2,353	2,826	2,820	2,880	2,570		2,041	772	36,367	3.3
Hudson	268	5,150	5,473	5,170	4,974	4,816	4,788	4,780	4,917	4,454	5,689	5,042	4,439	3,780	22	4,428	259	68,449	6.2
Hunterdon		1,213	1,268	1,196	1,161	1,300	1,135	1,122	1,174	1,036	1,260	1,365	1,530	1,468	4	579	8	16,819	1.5
Mercer		3,334	3,666	3,268	3,036	3,072	2,948	2,814	3,083	3,022	3,157	3,641	3,317	3,169	1	2,512	12	44,052	4.0
Middlesex	382	5,586	5,953	5,637	5,504	5,410	5,377	5,546	5,853	5,827	6,668	7,151	7,419	6,830	977	4,014	329	84,463	7.6
Monmouth	322	5,903	6,283	5,934	5,683	5,825	5,570	5,771	5,964	5,898	6,588	6,965	7,050	6,398		3,004	41	83,199	7.5
Morris	144	4,134	4,252	4,334	4,091	4,061	4,120	4,524	4,521	4,723	5,144	5,670	6,189	5,966	51	2,261	12	64,197	5.8
Ocean		4,657	4,698	4,530	4,252	4,286	4,085	4,169	4,374	4,313	5,046	4,937	4,610	4,227	1	2,529		60,714	5.5
Passaic	268	4,830	5,200	5,091	4,853	4,762	4,724	4,783	4,680	4,629	5,233	5,103	5,073	4,347	1	2,555	7	66,139	6.0
Salem	115	885	977	862	825	794	777	819	801	799	956	949	888	833		698		11,978	1.1
Somerset	115	1,986	2,178	2,071	2,098	1,985	1,972	1,997	2,146	2,178	2,418	2,710	2,805	2,700	8	1,064	1	30,432	2.7
Sussex		1,794	1,896	1,747	1,637	1,665	1,556	1,614	1,620	1,650	1,769	1,923	1,958	1,879	24	1,241		23,973	2.2
Union	1,082	4,500	4,881	4,725	4,476	4,365	4,393	4,391	4,483	4,415	5,143	5,427	5,426	5,305	3	3,107	9	66,131	6.0
Warren		1,148	1,218	1,098	1,004	1,002	966	1,004	982	1,044	1,173	1,250	1,155	1,094	3	712	58	14,911	1.3
TOTAL	6,054	78,251	84,901	79,591	76,200	75,927	73,334	75,123	76,814	76,245	87,477	89,290	88,333	81,896	1,242	52,837	3,952	1,107,467	100.0
Percent of Students Enrolled by Grade	0.5	7.1	7.7	7.2	6.9	6.9	6.6	6.8	6.9	6.9	7.9	8.1	8.0	7.4	0.1	4.8	0.4	100.0	

NEW JERSEY STATE DEPARTMENT OF EDUCATION/IRM

TABLE VII

ELEMENTARY SCHOOL ENROLLMENTS IN NEW JERSEY PUBLIC SCHOOL DISTRICTS BY GRADE AND COUNTY

September 30, 1986

COUNTY	GRADE										Special Education	Ungraded	TOTAL	Percent Of Students Enrolled In Each County
	Pre-K	K	1	2	3	4	5	6	7	8				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Atlantic	206	2,345	2,432	2,210	2,216	2,300	2,224	2,353	2,385	2,309	823		21,803	3.0
Bergen	725	6,267	7,026	6,846	6,873	6,971	6,800	7,181	6,192	5,805	2,759		63,445	8.8
Burlington	478	4,731	4,589	4,167	3,997	3,870	3,793	3,956	3,937	3,392	3,231	51	40,192	5.6
Camden	984	6,137	6,619	6,055	5,555	5,458	4,917	5,124	4,533	4,486	3,055	217	53,140	7.4
Cape May	73	926	1,081	905	850	919	815	814	799	753	418	39	8,392	1.2
Cumberland	279	1,824	2,176	1,770	1,594	1,679	1,549	1,618	1,670	1,485	1,038		16,682	2.3
Essex	548	8,203	10,303	9,402	9,174	8,990	8,399	8,263	7,470	7,596	3,720	2,079	84,147	11.6
Gloucester	65	2,698	2,732	2,573	2,347	2,397	2,426	2,480	1,112	899	1,364	772	21,865	3.0
Hudson	268	5,150	5,473	5,170	4,974	4,816	4,788	4,780	4,798	4,356	2,903	190	47,666	6.6
Hunterdon		1,213	1,268	1,196	1,161	1,300	1,135	1,122	1,119	988	357		10,859	1.5
Mercer		3,334	3,666	3,268	3,036	3,072	2,948	2,814	1,630	1,613	1,518	12	26,911	3.7
Middlesex	382	5,586	5,953	5,637	5,504	5,410	5,377	5,546	5,781	4,990	2,736	318	53,220	7.4
Monmouth	322	5,903	6,283	5,934	5,683	5,825	5,570	5,771	5,621	5,523	2,338		54,773	7.6
Morris	144	4,134	4,252	4,334	4,091	4,061	4,120	4,524	4,521	4,644	1,922	12	40,759	5.6
Ocean		4,657	4,698	4,530	4,252	4,286	4,085	4,169	4,157	4,117	1,899		40,850	5.7
Passaic	268	4,830	5,200	5,091	4,853	4,762	4,724	4,783	4,680	4,629	1,450		45,270	6.3
Salem	115	885	977	862	825	794	777	819	688	673	549		7,964	1.1
Somerset	115	1,986	2,178	2,071	2,098	1,985	1,972	1,997	1,661	1,602	693	1	18,359	2.5
Sussex		1,794	1,896	1,747	1,637	1,665	1,556	12,614	1,467	1,508	834		15,718	2.2
Union	1,082	4,500	4,881	4,725	4,476	4,356	4,393	4,391	3,575	3,203	2,122		41,713	5.8
Warren		1,148	1,218	1,098	1,004	1,002	966	1,004	641	679	464		9,224	1.3
TOTAL	6,054	78,251	84,901	79,591	76,200	75,927	73,334	75,123	68,437	65,250	36,193	3,691	722,952	
Percent of Students Enrolled by Grade	0.8	10.8	11.7	11.0	10.5	10.5	10.1	10.4	9.5	9.0	5.0	0.5	100.0	

TABLE VIII

SECONDARY SCHOOL ENROLLMENTS IN NEW JERSEY PUBLIC SCHOOL DISTRICTS BY GRADE AND COUNTY
September 30, 1986

COUNTY	GRADE						Post Graduate	Special Education	Ungraded	TOTAL	Percent of Students Enrolled In Each County
	7	8	9	10	11	12					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Atlantic			2,605	2,385	2,052	1,882		298		9,222	2.4
Bergen	924	1,436	7,788	8,778	9,247	9,115		1,361		38,649	10.1
Burlington	158	677	4,875	5,121	5,088	4,560		866		21,345	5.6
Camden	974	908	5,999	5,911	5,676	5,076	28	2,121		26,693	6.9
Cape May	48	51	877	917	898	875		238		3,904	1.0
Cumberland		238	2,034	2,035	1,862	1,550	119	487		8,325	2.2
Essex	739	768	10,229	9,190	8,771	8,272		1,677	58	39,704	10.3
Gloucester	1,275	1,454	2,826	2,820	2,880	2,570		677		14,502	3.8
Hudson	119	98	5,689	5,042	4,439	3,780	22	1,525	69	20,783	5.4
Hunterdon	55	48	1,260	1,365	1,530	1,468	4	222	8	5,960	1.6
Mercer	1,453	1,409	3,157	3,641	3,317	3,169	1	994		17,141	4.5
Middlesex	72	837	6,668	7,151	7,419	6,830	977	1,278	11	31,243	8.1
Monmouth	343	375	6,588	6,965	7,050	6,398		666	41	28,426	7.4
Morris		79	5,144	5,670	6,189	5,966	51	339		23,438	6.1
Ocean	217	196	5,046	4,937	4,610	4,227	1	630		19,864	5.2
Passaic			5,233	5,103	5,073	4,347	1	1,105	7	20,869	5.4
Salem	113	126	956	949	888	833		149		4,014	1.0
Somerset	485	576	2,418	2,710	2,805	2700	8	371		12,073	3.1
Sussex	153	142	1,769	1,923	1,958	1,879	24	407		8,255	2.1
Union	908	1,212	5,143	5,427	5,426	5,305	3	985	9	24,418	6.4
Warren	341	365	1,173	1,250	1,155	1,094	3	248	58	5,687	1.5
TOTAL	8,377	10,995	87,477	89,290	88,333	81,896	1,242	16,644	261	384,515	100.0
Percent of Students Enrolled by Grade	2.2	2.9	22.7	23.2	23.0	21.3	0.3	4.3	0.1	100.0	

TABLE IX

PUBLIC SCHOOL STUDENTS ENROLLED BY COUNTY AND RACIAL/ETHNIC ORIGIN

September 30, 1986

COUNTY	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER		TOTAL NUMBER OF STUDENTS ENROLLED	%** County Minority Enrollment
	Students Enrolled	% of Total County Enrollment	Students Enrolled	% of Total County Enrollment	Students Enrolled	% of Total County Enrollment	Students Enrolled	% of Total County Enrollment	Students Enrolled	% of Total County Enrollment		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	19,499	62.8	8,179	26.4	2,868	9.2	20	0.1	459	1.5	31,025	37.2
Bergen	83,742	82.0	5,929	5.8	4,376	4.3	134	0.1	7,913	7.8	102,094	18.0
Burlington	47,036	76.4	11,456	18.6	1,655	2.7	62	0.1	1,328	2.2	61,537	23.6
Camden	52,082	65.2	18,116	22.7	7,717	9.7	81	0.1	1,837	2.3	79,833	34.8
Cape May	10,787	87.7	1,227	10.0	190	1.5	11	0.1	81	0.7	12,296	12.3
Cumberland	14,104	56.4	6,164	24.6	4,531	18.1	113	0.5	95	0.4	25,007	43.6
Essex	41,842	33.8	61,848	49.9	17,264	13.9	124	0.1	2,773	2.2	123,851	66.2
Gloucester	31,121	85.6	4,367	12.0	457	1.3	29	0.1	393	1.1	36,367	14.4
Hudson	21,854	31.9	14,435	21.1	28,560	41.7	82	0.1	3,518	5.1	68,449	68.1
Hunterdon	16,384	97.4	116	0.7	70	0.4	6		243	1.4	16,819	2.6
Mercer	26,877	61.0	12,619	28.6	2,997	6.8	38	0.1	1,521	3.5	44,052	39.0
Middlesex	62,920	74.5	8,197	9.7	8,206	9.7	90	0.1	5,050	6.0	84,463	25.5
Monmouth	67,810	81.5	10,430	12.5	2,818	3.4	84	0.1	2,057	2.5	83,199	18.5
Morris	57,332	89.3	2,101	3.3	2,115	3.3	51	0.1	2,598	4.0	64,197	10.7
Ocean	55,416	91.3	2,993	4.9	1,810	3.0	64	0.1	431	0.7	60,714	8.7
Passaic	33,869	51.2	14,084	21.3	16,492	24.9	172	0.3	1,522	2.3	66,139	48.8
Salem	9,033	75.4	2,566	21.4	309	2.6	11	0.1	59	0.5	11,978	24.6
Somerset	25,740	84.6	2,573	8.5	915	3.0	39	0.1	1,165	3.8	30,432	15.4
Sussex	23,447	97.8	145	0.6	183	0.8	10		188	0.8	23,973	2.2
Union	36,581	55.3	18,619	28.2	9,218	13.9	59	0.1	1,654	2.5	66,131	44.7
Warren	14,418	96.7	252	1.7	141	0.9	1		99	0.7	14,911	3.3
TOTAL	751,894	67.9	206,416	18.6	112,892	10.2	1,281	0.1	34,984	3.2	1,107,467	32.1

*Not of Hispanic Origin

**% County Minority Enrollment = Columns 4, 6, 8 and 10 divided by Column 12

TABLE X

SUMMARY OF KNOWN AND UNKNOWN DROPOUT REASONS BY COUNTY
September 1985 to August 1986

COUNTY	Physical, Mental, Social or Emotional Disability	Administrative Exclusion	Disatisfied with School/ Behavioral/ Academic	Economic/ Entered Employment	Married or Pregnant	Reason Unknown	New Residence School Status Unknown	TOTAL DROPOUTS	1985 Enrollment	Dropouts as a % of Enroll-ments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	41	17	419	74	28	61	75	715	30,882	2.3
Bergen	35	47	227	354	11	38	194	906	103,860	0.9
Burlington	18	135	222	172	21	83	86	737	61,279	1.2
Camden	26	40	372	294	104	163	104	1,103	79,772	1.4
Cape May	18	26	105	42	6	19	9	225	12,007	1.9
Cumberland	4		333	59	12	152	22	582	25,200	2.3
Essex	34	291	982	363	100	425	140	2,335	126,714	1.8
Gloucester	14	6	176	84	26	97	69	472	36,060	1.3
Hudson	4	70	231	771	37	252	206	1,571	69,744	2.3
Hunterdon		1	55	39	5	18	90	208	16,785	1.2
Mercer	32	38	455	89	17	124	206	961	44,165	2.2
Middlesex	16	163	493	263	32	66	150	1,183	84,996	1.4
Monmouth	84	70	557	207	23	150	223	1,314	83,356	1.6
Morris	38	9	286	129	11	15	153	641	65,599	1.0
Ocean	21	212	557	184	17	107	35	1,133	60,004	1.9
Passaic	32	446	429	482	7	121	157	1,674	67,224	2.5
Salem	4	38	153	20	14	9	15	253	12,052	2.1
Somerset	24	11	128	77	8	19	10	277	30,532	0.9
Sussex	19	4	137	87	9	7	7	270	23,886	1.1
Union	24	119	423	272	18	55	305	1,216	67,131	1.8
Warren	7	19	84	52	8	43	19	232	14,946	1.6
TOTAL	495	1,762	6,824	4,114	514	2,024	2,275	18,008	1,116,194	1.6
Percent of Total Dropouts	2.7	9.8	37.9	22.8	2.9	11.2	12.6			

TABLE XI

STUDENTS DROPPING OUT OF EACH GRADE IN THE PUBLIC SCHOOLS OF NEW JERSEY BY COUNTY, GRADE AND SEX SEPTEMBER 1985 TO AUGUST 1986

COUNTY	GRADE									TOTAL	SEX			
											MALE		FEMALE	
	Pre-K Thru 6	7	8	9	10	11	12	Special Ed.	Un-graded		Number	%	Number	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Atlantic	22	23	15	230	164	147	100	9	5	715	400	55.9	315	44.1
Bergen			9	150	213	250	250	34		906	533	58.8	373	41.2
Burlington	31		6	143	149	171	151	86		737	469	63.6	268	36.4
Camden		16	50	270	226	244	179	118		1103	619	56.1	484	43.9
Cape May		1	8	44	54	45	41	32		225	131	58.2	94	41.8
Cumberland	13	6	20	77	166	133	107	60		582	324	55.7	258	44.3
Essex	54	28	43	618	468	507	355	152	110	2,335	1,377	59.0	958	41.0
Gloucester		2	13	78	118	115	91	55		472	281	59.5	191	40.5
Hudson	16	12	23	581	374	281	162	110	12	1,571	945	60.2	626	39.8
Hunterdon	1			39	40	56	60	2	10	208	114	54.8	94	45.2
Mercer	1	36	43	102	330	238	141	70		961	544	56.6	417	43.4
Middlesex	8	3	13	146	302	335	277	99		1,183	710	60.0	473	40.0
Monmouth	16	6	5	196	390	369	307	11	14	1,314	740	56.3	574	43.7
Morris			3	92	151	201	180	14		641	382	59.6	259	40.4
Ocean		3	14	194	301	344	258	15	4	1,133	681	60.1	452	39.9
Passaic	1	17	27	315	455	497	330	32		1,674	1,001	59.8	673	40.2
Salem	1	2	2	45	60	68	55	20		253	153	60.5	100	39.5
Somerset			1	36	71	71	78	20		277	166	59.9	111	40.1
Sussex	2	1	2	36	48	68	87	26		270	160	59.3	110	40.7
Union		7	47	299	287	294	240	42		1,216	744	61.2	472	38.8
Warren		3	1	31	61	59	46	31		232	146	62.9	86	37.1
TOTAL	166	166	345	3,722	4,428	4,493	3,495	1,038	155	18,008	10,620	59.0	7,388	41.0
Dropouts as a Percent Of Total State Enrollments in Each Grade	0.0	0.2	0.4	3.9	4.7	5.2	4.3	2.1	3.5					

TABLE XII

PUBLIC SCHOOL STUDENT DROPOUTS
BY COUNTY AND RACIAL/ETHNIC ORIGIN
September 1985 to August 1986

COUNTY	WHITE			BLACK			HISPANIC			AMERICAN INDIAN/ ALASKAN NATIVE			ASIAN OR PACIFIC ISLANDER			TOTAL NUMBER OF STUDENT DROP-OUTS	PER-** CENT TOTAL STATE DROP-OUTS BY COUNTY	PERCENT OF 9 THRU 12 GRADE DROPOUTS***	PERCENT OF COUNTY MINORITY DROPOUTS
	Number	Percent of County		Number	Percent of County		Number	Percent of County		Number	Percent of County		Number	Percent of County					
		Drop-outs	Enroll-* ment		Drop-outs	Enroll-* ment		Drop-outs	Enroll-* ment		Drop-outs	Enroll-* ment		Drop-outs	Enroll-* ment				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Atlantic	358	50.1	1.8	258	36.1	3.1	96	13.4	3.6				3	0.4	0.8	715	4.0	7.1	49.9
Bergen	624	68.9	0.7	165	18.2	2.7	81	8.9	2.1	9	1.0	7.1	27	3.0	0.4	906	5.0	2.3	31.1
Burlington	588	79.8	1.2	112	15.2	1.0	27	3.7	1.7				10	1.4	0.8	737	4.1	3.1	20.2
Camden	634	57.5	1.2	285	25.8	1.6	181	16.4	2.4				3	0.3	0.2	1,103	6.1	4.0	42.5
Cape May	189	84.0	1.8	34	15.1	2.8	2	0.9	1.1							225	1.2	5.1	16.0
Cumberland	310	53.3	2.1	138	23.7	2.3	134	23.0	3.1							582	3.2	6.3	46.7
Essex	456	19.5	1.0	1,498	64.2	2.4	373	16.0	2.2				8	0.3	0.3	2,335	13.0	5.1	80.5
Gloucester	393	83.3	1.3	69	14.6	1.6	9	1.9	2.1				1	0.2	0.3	472	2.6	3.6	16.7
Hudson	572	36.4	2.5	339	21.6	2.3	635	40.4	2.2				25	1.6	0.7	1,571	8.7	7.2	63.6
Hunterdon	207	99.5	1.3	1	0.5	0.8										208	1.2	3.4	0.5
Mercer	330	34.3	1.2	486	50.6	3.8	140	14.6	4.6	1	0.1	4.2	4	0.4	0.3	961	5.3	5.9	65.7
Middlesex	732	61.9	1.1	209	17.7	2.5	218	18.4	2.8	1	0.1	1.1	23	1.9	0.5	1,183	6.6	3.6	38.1
Monmouth	954	72.6	1.4	265	20.2	2.5	75	5.7	2.7	2	0.2	3.8	18	1.4	0.9	1,314	7.3	4.5	27.4
Morris	556	86.7	0.9	24	3.7	1.1	40	6.2	2.1				21	3.3	0.9	641	3.6	2.6	13.3
Ocean	986	87.0	1.8	89	7.9	3.1	55	4.9	3.2				3	0.3	0.9	1,133	6.3	5.9	13.0
Passaic	445	26.6	1.3	625	37.3	4.3	583	34.8	3.6	9	0.5	5.3	12	0.7	0.9	1,674	9.3	7.8	73.4
Salem	172	68.0	1.9	71	28.1	2.8	9	3.6	2.9				1	0.4	1.4	253	1.4	6.1	32.0
Somerset	203	73.3	0.8	50	18.1	2.0	24	8.7	3.2							277	1.5	2.3	26.7
Sussex	267	98.9	1.1	2	0.7	1.3				1	0.4	8.3				270	1.5	3.1	1.1
Union	456	37.5	1.2	480	39.5	2.5	265	21.8	3.1				15	1.2	0.9	1,216	6.8	5.0	62.5
Warren	219	94.4	1.5	8	3.4	3.6	3	1.3	2.2				2	0.9	2.7	232	1.3	4.1	5.6
TOTAL	9,651	53.6	1.3	5,208	28.9	2.5	2,950	16.4	2.7	23	0.1	2.2	176	1.0	0.6	18,008	100.0	4.5	46.4

*COLUMS 4, 7, 10, 13 AND 16 REPORT THE PRECENTS OF THOSE RACIAL/ETHNIC ENROLLMENTS IN THE COUNTY IN 1985
**COLUMN 18 IS THE PERCENT OF THE TOTAL STATE DROPOUTS BY COUNTY
***COLUMN 19 IS THE PERCENT OF 9, 10, 11, 12th GRADE DROPOUTS AGAINST 9, 10, 11, 12th GRADE ENROLLMENTS OF 1985 BY COUNTY

TABLE XIII

STATUS OF NEW JERSEY'S 1986 PUBLIC HIGH SCHOOL GRADUATES DURING THE FALL OF 1986 BY COUNTY

COUNTY	EDUCATIONAL STATUS OF HIGH SCHOOL GRADUATES								TOTAL HIGH SCHOOL GRADUATES	
	Continuing Education				Not Continuing Education					
	College or University	Other Education	TOTAL	Percent	Employed	Other	TOTAL	Percent	TOTAL	Percent of Graduates In-State
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	822	73	895	46.1	634	413	1,047	53.9	1,942	2.5
Bergen	6,420	617	7,037	77.1	1,643	449	2,092	22.9	9,129	11.6
Burlington	2,547	344	2,891	63.5	1,161	502	1,663	36.5	4,554	5.8
Camden	2,704	398	3,102	60.2	1,335	718	2,053	39.8	5,155	6.5
Cape May	432	37	469	60.8	233	70	303	39.2	772	1.0
Cumberland	761	132	893	55.5	481	234	715	44.5	1,608	2.0
Essex	4,399	767	5,166	66.8	1,598	971	2,569	33.2	7,735	9.8
Gloucester	1,321	190	1,511	60.4	703	287	990	39.6	2,501	3.2
Hudson	1,915	566	2,481	61.3	1,010	559	1,569	38.7	4,050	5.1
Hunterdon	865	31	896	71.7	212	142	354	28.3	1,250	1.6
Mercer	1,922	89	2,011	68.2	485	454	939	31.8	2,950	3.7
Middlesex	3,975	510	4,485	66.1	1,723	581	2,304	33.9	6,789	8.6
Monmouth	3,721	295	4,016	69.6	1,323	432	1,755	30.4	5,771	7.3
Morris	4,150	230	4,380	78.3	837	378	1,215	21.7	5,595	7.1
Ocean	2,004	290	2,294	62.1	938	465	1,403	37.9	3,697	4.7
Passaic	2,115	527	2,642	64.3	1,120	349	1,469	35.7	4,111	5.2
Salem	375	47	422	54.3	244	111	355	45.7	777	1.0
Somerset	1,947	144	2,091	77.6	459	144	603	22.4	2,694	3.4
Sussex	928	73	1,001	61.4	504	126	630	38.6	1,631	2.1
Union	3,089	389	3,478	69.2	1,103	444	1,547	30.8	5,025	6.4
Warren	406	55	461	44.1	281	303	584	55.9	1,045	1.3
TOTAL	46,818	5,804	52,622	66.8	18,027	8,132	26,159	33.2	78,781	100.0

TABLE XIV

NEW JERSEY PUBLIC HIGH SCHOOL GRADUATES BY COUNTY, RACIAL/ETHNIC ORIGIN

September 1,1985 to August 31, 1986

COUNTY	WHITE *		BLACK *		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER		TOTAL NUMBER OF GRADUATES	% Of County Minority Graduates
	Graduates	% of Total Graduates In The County	Graduates	% of Total Graduates In The County	Graduates	% of Total Graduates In The County	Graduates	% of Total Graduates In The County	Graduates	% of Total Graduates In The County		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	1,387	71.4	420	21.6	104	5.4			31	1.6	1,942	28.6
Bergen	8,050	88.2	462	5.1	254	2.8	7	0.1	356	3.9	9,129	11.8
Burlington	3,601	79.1	793	17.4	93	2.0	2		65	1.4	4,554	20.9
Camden	4,008	77.7	863	16.7	199	3.9			85	1.6	5,155	22.3
Cape May	708	91.7	60	7.8	2	0.3			2	0.3	772	8.3
Cumberland	1,072	66.7	309	19.2	205	12.7	12	0.7	10	0.6	1,608	33.3
Essex	3,912	50.6	3,081	39.8	587	7.6	4	0.1	151	2.0	7,735	49.4
Gloucester	2,190	87.6	275	11.0	22	0.9			14	0.6	2,501	12.4
Hudson	1,748	43.2	712	17.6	1,415	34.9	1		174	4.3	4,050	56.8
Hunterdon	1,221	97.7	12	1.0	2	0.2			15	1.2	1,250	2.3
Mercer	2,190	74.2	594	20.1	93	3.2	3	0.1	70	2.4	2,950	25.8
Middlesex	5,605	82.6	497	7.3	433	6.4	8	0.1	246	3.6	6,789	17.4
Monmouth	4,993	86.5	530	9.2	120	2.1	1		127	2.2	5,771	13.5
Morris	5,219	93.3	148	2.6	133	2.4	3	0.1	92	1.6	5,595	6.7
Ocean	3,467	93.8	142	3.8	69	1.9	2	0.1	17	0.5	3,697	6.2
Passaic	2,803	68.2	762	18.5	473	11.5	6	0.1	67	1.6	4,111	31.8
Salem	621	79.9	148	19.0	5	0.6			3	0.4	777	20.1
Somerset	2,406	89.3	184	6.8	53	2.0			51	1.9	2,694	10.7
Sussex	1,604	98.3	10	0.6	8	0.5			9	0.6	1,631	1.7
Union	3,348	66.6	1,111	22.1	446	8.9	3	0.1	117	2.3	5,025	33.4
Warren	1,012	96.8	17	1.6	14	1.3			2	0.2	1,045	3.2
TOTAL	61,165	77.6	11,130	14.1	4,730	6.0	52	0.1	1,704	2.2	78,781	22.4

* Not Hispanic Origin

TABLE XV

RACIAL/ETHNIC DISTRIBUTION OF NEW JERSEY PUBLIC HIGH SCHOOL GRADUATES (1986) CONTINUING EDUCATION AT A COLLEGE OR UNIVERSITY BY COUNTY AND LOCATION

COUNTY	Racial/Ethnic Distributions of Graduates at Colleges or Universities					TOTALS		
	White*	Black*	Hispanic	American Indian/ Alaskan Native	Asian or Pacific Islander	Graduates at Colleges or Universities	In-State	Out-Of-State
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Atlantic	656	116	27		23	822	534	288
Bergen	5,650	286	159	3	322	6,420	2,949	3,471
Burlington	2,022	424	42	2	57	2,547	1,292	1,255
Camden	2,176	386	66		76	2,704	1,493	1,211
Cape May	396	34			2	432	218	214
Cumberland	577	95	77	3	9	761	485	276
Essex	2,710	1,339	226	1	123	4,399	2,346	2,053
Gloucster	1,161	132	14		14	1,321	907	414
Hudson	830	277	678	1	129	1,915	1,602	313
Hunterdon	843	5	2		15	865	287	578
Mercer	1,543	253	60	3	63	1,922	943	979
Middlesex	3,283	267	209	5	211	3,975	2,732	1,243
Monmouth	3,298	262	45		116	3,721	1,905	1,816
Morris	3,899	91	76	2	82	4,150	2,024	2,126
Ocean	1,875	75	38	1	15	2,004	1,379	625
Passaic	1,592	277	188		58	2,115	1,369	746
Salem	331	38	3		3	375	178	197
Somerset	1,763	115	26		43	1,947	875	1,072
Sussex	907	9	5		7	928	441	487
Union	2,322	474	193	2	98	3,089	1,603	1,486
Warren	397	7	1		1	406	180	226
TOTAL	38,231	4,962	2,135	23	1,467	46,818	25,742	21,076
Percent of Graduates at Colleges or Universities	81.7	10.6	4.6	0.0	3.1	100.0	55.0	45.0

*NOT HISPANIC ORIGIN

GLOSSARY

Administrative Exclusion: A legal action of an authorized party that compels a student to leave school before completing the prescribed course of studies. The legal action may be taken for reasons such as extreme misbehavior, incorrigibility and/or incarceration in a correctional institution.

Advanced Placement Program: A series of courses for upper grade secondary school students intended to provide college level instruction. Successful completion may enable the student(s) to bypass the usual initial college courses in the subject area and begin the student's college work with a more advanced course and possibly with college credit. (This category does not include students enrolled in special programs for the talented or gifted.)

Alternate School: A school that offers a student a choice between it and the traditional school which most students in the district attend. The alternate school is frequently typified by modified curricular content, nonstandard classrooms, and/or instructional techniques based on individual students needs.

Apprenticeship/On-The-Job Training: Supervised training program for a beginner who wishes to learn, a semi-skilled or skilled trade. At the apprenticeship level, two or more years work experience on the job, supplemented by related classroom experience.

Art School: A non-degree granting, post-secondary institution offering courses of varying length in preparation for occupations related to drawing, painting, sculpture, design, and similar arts.

Bilingual Program: A State Board of Education approved instructional program conducted in English and a second language. Such programs are intended to meet the special needs of students who have a native language other than English or who have limited English speaking ability.

Business or Secretarial School: A non-degree granting, post-secondary institution offering courses of varying length in preparation for technical business occupations.

College (four-year): A post-secondary institution offering a four-year curriculum and empowered to confer a bachelor's degree.

College (two-year): A post-secondary institution offering a two-year curriculum and empowered to confer an associate's degree.

Compensatory Education Program: A program approved by the State Board of Education to provide preventive and remedial activities and services, supplemental to the regular school program, to meet the special needs of students performing below minimum levels of student proficiency as required by NJAC 6:8-1.1 and 3.8.

Continuing Education: A program extending opportunities for reading, study and training to young persons and adults following completion of or withdrawal from full-time school or college programs.

Cosmetology or Barber School: A non-degree granting, post-secondary institution offering courses of varying length in preparation for qualifying examinations and licensing.

Course: An organization of subject matter and related learning experiences provided for the instruction of pupils on a regular or systematic basis, usually for a predetermined period of time. Credit toward graduation or completion of a program of studies is given pupils for the successful completion of a course.

Credits Required for Graduation: Units of value awarded to all or some pupils for the successful completion of the work of a course or series of courses. (The minimum number of credits to be established by each high school are set forth in NJAC 6:27-1.4.)

Dissatisfied with School/Behavioral/Academic: The student withdrew from school before completing the prescribed course of studies for any one and/or combination of the following reasons: behavioral difficulty, academic difficulty, poor student/staff relationships, poor peer relationships, lack of appropriate curriculum, and/or an active dislike of one or more aspects of his/her school experiences.

Dropout: An elementary or secondary school student who has been in membership during the regular school term and who withdraws from membership before graduating from secondary school (Grade 12) or before completing an equivalent program of studies. Such an individual is considered as having discontinued schooling, whether this occurs before or after the student has passed the compulsory school attendance age and, where applicable, whether or not the student has completed a minimum required amount of school work.

Economic/Entered Employment: The student withdrew from school before completing the prescribed course of study for any one and/or combination of the following reasons: needed at home, encouraged by parents to leave school, inability to pay expenses associated with school attendance, to seek employment and/or had accepted employment.

Expulsions: The action taken by a board of education compelling a student to withdraw from school for reasons such as extreme misbehavior, incorrigibility, or unsatisfactory achievement or progress in school work.

Family Income: The combined incomes of all members of the student's family. Possible sources for this information are: the School Lunch Programs, Chapter I, County Welfare Boards or local survey.

Government Service: Enlistment in the armed forces, the Job Corps or another government sponsored program.

Home Economics: A consumer and homemaking program of instructional and laboratory experiences taught by a home economics teacher and which (1) contributes to personality development; (2) teaches the child's role in school and home life; (3) develops appreciation of the family; and (4) enriches the child's learnings in other areas such as foods and clothing.

Industrial Arts Program: A program of instructional and laboratory experiences which provide basic education related to the industrial and technological aspects of life through experiences with tools, materials and processes.

Industry Sponsored School: A technical, trade or vocational school sponsored by a private industrial firm, primarily to train prospective employees.

Introduction to Vocations Program: A guidance program to enable students in Grades 7 through 10 to explore occupational opportunities. the program includes classroom instruction, "hands-on" activities, field trips, job visitation days and speakers from business and industry.

Married or Pregnant: The student withdrew from school before completing the prescribed course of studies to establish a household.

New Residence: School Status Unknown: The student left school upon moving to a new residence. It is not known if the student entered a new school.

Nursing School: A non-degree granting, post-secondary institution usually associated with a hospital which prepares students to be nurses.

Open Classroom: A relatively large instructional area or multiclassroom space not separated by walls as in a traditional classroom. More important than these physical aspects is the accompanying philosophy of an open curriculum cooperatively developed by teachers and students without the constraints inherent in the usual prescribed curriculum.

Other Post-Secondary School: Any non-degree granting, post-secondary school other than the foregoing.

Other Type College: Any post-secondary degree granting institution other than the foregoing.

Physical, Mental, Social or Emotional Disability: A physical illness and/or a sensory disability, disturbance which causes a student to withdraw from school before completing the prescribed program of studies.

Post-Graduate: Students who after graduating from high school (Grade 12) re-enroll in the same or another secondary school for additional high school level courses.

Pre-Kindergarten: Students in a group or class organized to provide educational experiences for children during the year or years preceding the kindergarten which are part of the elementary school program and are under the direction of a professionally qualified teacher.

Program Completion: Curricular activities or program set by the local board of education as a prerequisite for graduation. The activities or programs shall be based on specific instructional objectives for an individual and/or group of individuals. In New Jersey, often described as "Plan B".

Program for Gifted and Talented: A program for students identified by professionally qualified personnel as being advanced in mental development and/or capable of high performance in one or more areas of special competence. Among these areas of competence are creativity, leadership ability, social adeptness and facility in the productive and performing arts. (This category does not include students enrolled in enrichment courses leading to advance placement.)

Program for Pregnant Students: A program for students who would otherwise drop out of school because of pregnancy. In addition to meeting all curricular requirements, such programs usually provide special personal and educational counseling services.

Program of Studies: A program is a combination of related courses and/or self-contained classes organized for the attainment of specific educational objectives e.g., a program of special education for handicapped pupils or a program of occupational (vocational) education.

Racial/Ethnic Groups: A pupil may be included in the group to which he or she appears to belong, identifies with or is regarded in the community as belonging to. However, no person should be counted in more than one racial/ethnic category. The categories are: White, Not Hispanic Origin, Black, Not Hispanic Origin, Hispanic, American Indian or Alaskan Native and Asian or Pacific Islander.

Reason Unknown: The student withdrew from school before completing the prescribed course of studies for reason(s) which are not known.

School District: A legal entity established in accordance with New Jersey Statutes Title 18A Education Chapter 8.

Type I is the legal classification of a local school district in accordance with New Jersey Statutes Title 18A Education Chapter 9-2.

Type II is the legal classification of a local school district in accordance with New Jersey Statutes Title 18A Education Chapter 9-3.

School Year: The "school year" begins on July 1 and ends on June 30.

Service Academy: An institution of higher education maintained by the federal government to prepare students for a professional career as officers in one of the armed services.

Shared Time Vocational: An arrangement whereby a student regularly and concurrently attends two schools which share direction and control of the student's studies. In this report, the time sharing relationship is between a public secondary school and an area vocational school.

Special Education: Students on roll in self-contained special education classes. (Special Education students who are mainstreamed are reported in their respective grade levels.)

Special Education Program: A special program for any student who is mentally retarded, visually handicapped, auditorily handicapped, communication handicapped, neurologically or perceptually impaired, orthopedically handicapped, chronically ill, emotionally disturbed, socially maladjusted or multiply handicapped.

Suspensions: Temporary dismissals (at least one school day) of students from school by a principal. These are official suspensions reported to the chief school administrator. Count each pupil only once regardless of the number of times he or she was suspended.

Technical, Trade or Vocational School: A non-degree granting, post-secondary institution offering courses to prepare individuals for employment as skilled workers or draftsmen.

Technology for Children Program: A program to provide children with individualized, experimental learning and opportunities to develop interests and self-awareness. Technological world-of-work activities are integrated throughout the traditional curriculum with emphasis on the needs and interests of individual students.

Total Enrollment: A count of students on roll on the last school day of September.

Unemployed: Not employed at any paid work.

Ungraded: Students in a class which is not organized on the basis of grade and has no standard grade designation. (Students in special education classes should not be reported here, but on the special education line.)

Vocational Education Program: Programs offering education and training in such semi-skilled, skilled or technical occupations as agriculture, home economics, office occupations, distributive education and technical education.

APPENDIX

(INSTRUMENTS USED TO

COLLECT FALL SURVEY DATA)

Consolidated Enrollment Report: CURRENT SCHOOL ENROLLMENT DATA
As of September 30, 1986

MIS C070010689

FALL REPORT 1986

County _____ Code ☐☐ District _____ Code ☐☐☐☐ School _____ Code ☐☐☐ Type Code ☐☐

A ON ROLL BY GRADE, RACE AND SEX

	GRADE	White*		Black*		Hispanic		American Indian/ Alaskan Native		Asian or Pacific Islander		ALL STUDENTS		
		M	F	M	F	M	F	M	F	M	F	M	F	TOTAL****
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
A01	Pre-Kindergarten													
A02	Kindergarten													
A03	One													
A04	Two													
A05	Three													
A06	Four													
A07	Five													
A08	Six													
A09	Seven													
A10	Eight													
A11	Nine													
A12	Ten													
A13	Eleven													
A14	Twelve													
A15	Post-Graduate													
A16	Special Education**													
A17	Ungraded													
A18	TOTAL													
A19	Shared Time Students*** Received													
A20	Shared Time Students*** Sent													

B AVAILABLE PROGRAMS

	PROGRAM	NUMBER OF STUDENTS ENROLLED IN PROGRAM
	(1)	(2)
B01	ECIA Chapter 1	
B02	State Compensatory Education	
B03	Bilingual/ESL	
B04	Special Education	
B05	Gifted and Talented	
B06	Advanced Placement	
B07	In-School Suspension	
B08	Pregnant Students	
B09	Alternate School Programs	
B10	Open Classroom	
B11	Computer Education	
B12	Vocational Education	
B13	Industrial Arts	
B14	Introduction to Vocations	
B15	Technology for Children	
B19	Home Economics	
B17	Kindergarten—Full Day	
B18	Kindergarten—Half Day	

C. Number of students who are from homes with income of less than 11,856 (For N.D.S.L.)

*Non-Hispanic
**Include here only student housed in special education classes.
***Count each shared time student received or sent as ONE.
****District Total must agree with State Aid Application.
Reason(s) for differences must be explained in writing.

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PREPARED BY _____ TELEPHONE NUMBER _____

SIGNATURE: CHIEF SCHOOL ADMINISTRATOR _____ DATE _____

School Address: _____

MIS C070020669

Consolidated Enrollment Report:
OUT-OF-SCHOOL SUSPENSIONS, DROPOUT INFORMATION AND EXPULSIONS*
For Period September 1, 1985 to August 31, 1986

33

FALL REPORT 1986

County: _____ CODE ☐☐

District: _____ CODE ☐☐☐☐

School: _____ CODE ☐☐☐

Type: CODE ☐☐

A. SUSPENSIONS BY RACE, SEX AND GRADE

			PreK-6	7	8	9	10	11	12	Ungraded	Special Education	TOTAL	GRAND TOTAL
WHITE (Not of Hispanic Origin)	01	M											
	02	F											
BLACK (Not of Hispanic Origin)	03	M											
	04	F											
HISPANIC	05	M											
	06	F											
AMERICAN INDIAN/ ALASKAN NATIVE	07	M											
	08	F											
ASIAN OR PACIFIC ISLANDER	09	M											
	10	F											
TOTAL	11												

B. DROPOUTS BY RACE, SEX AND GRADE

			PreK-6	7	8	9	10	11	12	Ungraded	Special Education	TOTAL	GRAND TOTAL
WHITE (Not of Hispanic Origin)	01	M											
	02	F											
BLACK (Not of Hispanic Origin)	03	M											
	04	F											
HISPANIC	05	M											
	06	F											
AMERICAN INDIAN/ ALASKAN NATIVE	07	M											
	08	F											
ASIAN OR PACIFIC ISLANDER	09	M											
	10	F											
TOTAL	11												

C. DROPOUTS BY RACE, SEX AND REASON

			Physical, Mental, Social or Emotional Disability	Administrative Exclusion	Dissatisfied with School/ Behavioral/ Academic	Economic/ Entered Employment	Married or Pregnant	Reason Unkno	New Residence School Status Unknown	TOTAL	GRAND TOTAL
WHITE (Not of Hispanic Origin)	01	M									
	02	F									
BLACK (Not of Hispanic Origin)	03	M									
	04	F									
HISPANIC	05	M									
	06	F									
AMERICAN INDIAN/ ALASKAN NATIVE	07	M									
	08	F									
ASIAN OR PACIFIC ISLANDER	09	M									
	10	F									
TOTAL	11										

D 01 Number of pupils expelled from your school by the Board of Education. _____

_____ PREPARED BY

_____ TELEPHONE NUMBER

_____ CHIEF SCHOOL ADMINISTRATOR

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_____ DATE

*No student may be reported more than once in any given category.

NEW JERSEY STATE DEPARTMENT OF EDUCATION/Division of Administration/IRM

MIS C070040000

Consolidated Graduate Report: FOLLOW-UP OF HIGH SCHOOL GRADUATES
For period September 1, 1985 to August 31, 1986

FALL REPORT 1986

County: _____ CODE ☐☐ District: _____ CODE ☐☐☐☐ School: _____ CODE ☐☐☐ Type: CODE ☐☐

STATUS OF GRADUATES*	White*		Black*		Hispanic		American Indian Alaskan Native		Asian or Pacific Islander		ALL GRADUATES			OF THE GRADUATES (Col. 14) THE NUMBER WHO ARE:	
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL	IN STATE	OUT OF STATE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
01 Four Year College or University															
02 Two Year College															
04 Other Type College															
11 Other Post Secondary (Non College)															
14 Employment															
17 Unemployed															
00 All Other Graduates															
19 Status Unknown															
20 Total Graduates															

*SEE FALL SURVEY INSTRUCTIONS MANUAL FOR GLOSSARY DEFINITION OF DATA ELEMENTS COMBINED IN COLUMN (1) OF THIS FORM

*NON-HISPANIC

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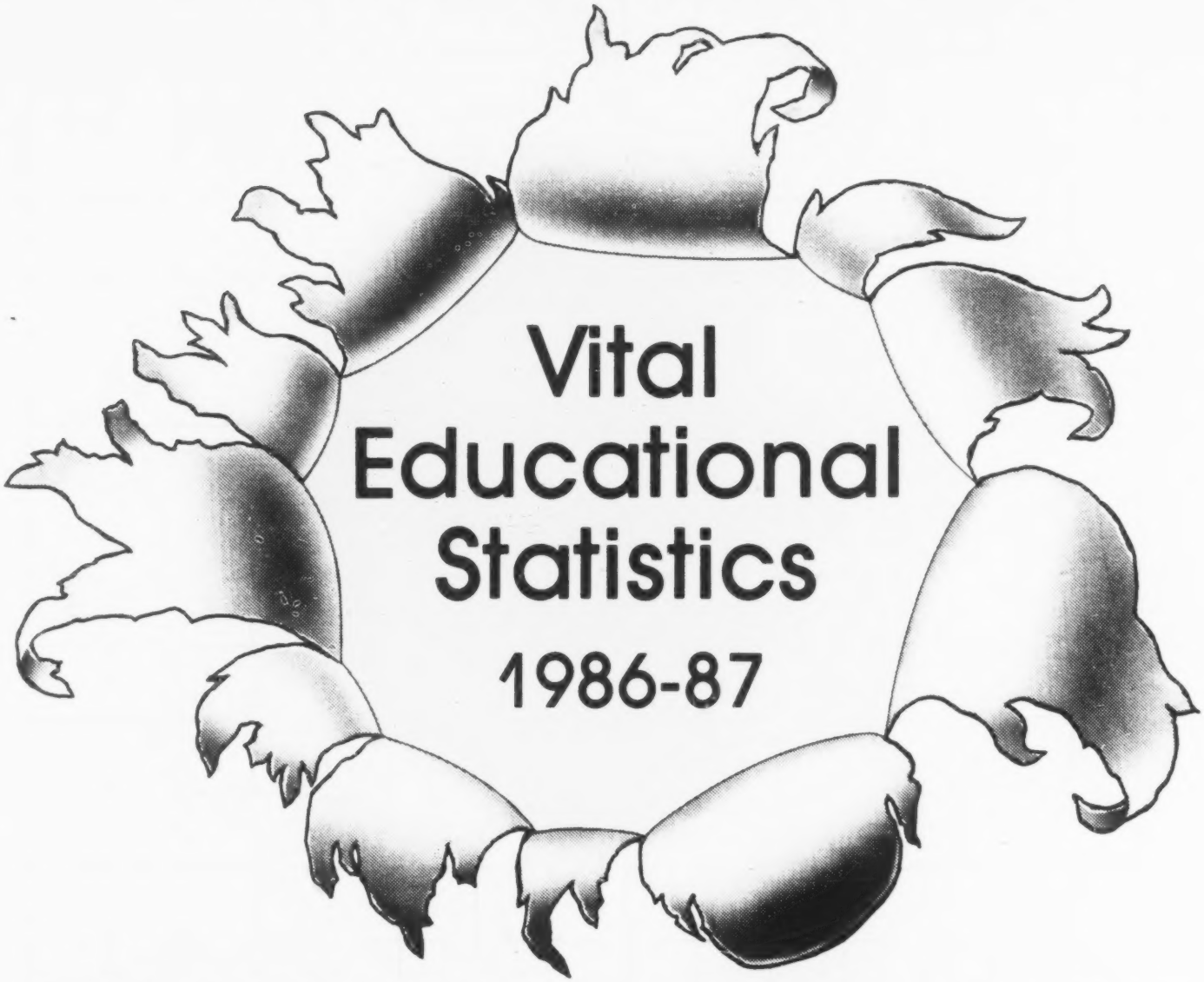
PREPARED BY _____ TELEPHONE NUMBER _____ CHIEF SCHOOL ADMINISTRATOR _____ DATE _____

NEW JERSEY STATE DEPARTMENT OF EDUCATION



Vital Educational Statistics

1986-87

VOLUME II Certificated Staff, Degrees, Experience, Age, Mobility, and Non-Certificated Support Staff

VITAL EDUCATIONAL STATISTICS
1986-87
VOLUME II

Saul Cooperman, Commissioner

Prepared under the direction of the
Division of Administration
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New Jersey State Department of Education
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July 1987

PTM No. 600.91

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PREFACE

The 1986-87 edition of Vital Educational Statistics II is the thirteenth in a series which began in 1974-75. The annual fall survey Certificated Staff Employed and Non-Certificated Staff Employed data collection instruments, supported with detailed illustrated instructions, were the sources for the data aggregated for this publication.

THIS IS THE THIRD YEAR THAT THE REPORTED CERTIFICATED STAFF EMPLOYED DATA INCLUDES THE COUNT OF CLASSROOM TEACHERS ON APPROVED PAID LEAVES OF ABSENCE. IN THE PUBLICATIONS PRIOR TO THE 1984-85 EDITION, THOSE TEACHERS WERE INCLUDED IN THE COUNT OF TEACHERS LEAVING UNDER OFFICIAL LEAVES OF ABSENCE. THEREFORE, THE USERS OF THIS REPORT ARE CAUTIONED TO BE AWARE OF THIS CHANGE.

County data analysts reviewed the data from school districts before transmitting them to the New Jersey State Department of Education. For a comprehensive overview of the condition of education it is recommended that both Volumes I & II be used as a set. Volume I contains school district and school data, including enrollments, dropouts and graduates. Each of the sections has narrative as well as data tables to accommodate reader and user preferences. The data in the Vital Educational Statistics series are descriptive and were designed to serve as a core database for reporting on the condition of education in New Jersey.

ACKNOWLEDGEMENTS

We want to especially recognize the efforts of the district data analysts who supplied the data and the following county data analysts who organized workshops and coordinated the distribution, collection and editing of the instruments at the county level: Ira B. Helfgott, Atlantic and Ocean; Armand Palazzi, Bergen; Barbara Bruce, Burlington; Joseph Corcoran, Camden; Kenneth Fetter, Cape May and Cumberland; Teddy Sanchez and Dariel Haythe, Essex; Kathleen Carfango, Gloucester; Oscar Valdes, Hudson; Frank Arch, Hunterdon; Mary Ann Peifly, Mercer; John Nemeth, Middlesex; Edward A. Miklus, Monmouth; Joan Ogilve, Morris; John Zeug, Passaic; Donna Fitzgerald, Salem; Sal Abitanta, Somerset; Joseph Padden, Sussex and Warren; Jack Stasi, Union.

Bureau of Information Resources Management staff, Suzanne Carr, Donna Ciccone and Barbara Molnar responsible for editing the instruments and tables contained in this publication were supervised by Terri Bolla and Elaine Ailey. The typing was done by Arnethia Flim.

Randy Heritage and the Department of Education computer programming staff developed the many computer runs required to produce the reports generated in support of this publication.

The cover was designed by Carol Heath, graphics artist for the Office of Printing and Graphic Services. This volume was edited by Richard Vespucci, publications editor for the Department of Education.

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INTRODUCTION

This introduction provides trend characteristics of the full-time certificated and non-certificated staff employed in the public elementary and secondary schools of New Jersey between 1982-83 and 1986-87. The data reported are of the last school day in September in each of the respective school years.

STAFF TRENDS IN NEW JERSEY EDUCATION
1982-83 TO 1986-87

Certificated Staff Characteristics	Selected School Years					Percent Change for Period
	1982-83	1983-84	1984-85	1985-86	1986-87	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Full-Time Staff						
Administrators	7,114	7,219	7,325	7,500	7,503	+5.5
Classroom Teachers	74,303	73,593	73,774	74,236	75,558	+1.7
Educ. Support Serv.	12,270	12,267	12,537	12,921	13,287	+8.2
Total	93,687	93,079	93,636	94,657	96,348	+2.8
Racial/Ethnic Distribution						
White	83,146	82,287	82,579	83,325	84,759	+1.9
Black	8,811	8,953	9,093	9,271	9,430	+7.0
Hispanic	1,437	1,555	1,655	1,719	1,816	+26.4
Other	293	284	309	342	343	+17.1
Total	93,687	93,079	93,636	94,657	96,348	+2.8
Degrees Held						
None	1,185	1,132	1,083	1,012	964	-18.6
Bachelors	51,522	50,442	50,253	51,032	52,316	+1.5
Masters	39,430	39,875	40,364	40,782	41,170	+4.4
Doctorates	1,345	1,432	1,752	1,672	1,731	+28.7
Other	205	198	184	159	167	-18.5
Total	93,687	93,079	93,636	94,657	96,348	+2.8
Certificates Held						
Regular	92,387	91,836	92,274	93,301	95,069	+2.9
Provisional	533	491	525	492	434	-18.5
Emergency	408	409	492	524	586	+43.6
Other	359	343	345	340	259	-27.8
Total	93,687	93,079	93,636	94,657	96,348	+2.8

STAFFING TRENDS IN NEW JERSEY EDUCATION
1982-83 TO 1986-87

Non-Certificated Staff Characteristics	Selected School Years 1982-83	1983-84	1984-85	1985-86	1986-87	Percent Change for Period
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Full-Time Non-Certificated Staff	42,077	41,591	41,780	42,981	43,193	+2.7
Racial/Ethnic Distribution						
White	33,931	33,408	33,137	33,514	33,413	-1.5
Black	6,905	6,901	7,182	7,687	7,889	+14.3
Hispanic	1,136	1,154	1,315	1,591	1,681	+48.0
Other	105	128	146	189	210	+100.00

CHANGING STAFF PROFILES

* An increase of 2,661 in the number of certificated staff were employed between 1982-83 and 1986-87. This was an increase of 2.84% over the 93,687 reported certificated staff in 1982-83.

* Classroom teachers make up 78.4% of the total full-time certificated staff with educational support services personnel accounting for 13.8% and administrators/supervisors 7.8%. Since 1982-83, the percentage of administrators/supervisors increased by two-tenths of one percent from 7.6% to 7.8% and educational support services personnel increased by seven-tenths of one percent from 13.1% to 13.8%.

* There was an increase in the number of minorities employed in full-time certificated staff positions. Minorities increased from 11.3% of the full-time administrators/supervisors certificated staff in 1982 to 12.1% in 1986. Likewise, minority classroom teacher certificated staff increased from 11.5% in 1982 to 12.1% in 1986 and minority educational support services personnel increased from 10.7% to 11.9% over the same period.

* The trend from 1982-83 to 1986-87 shows a decrease in the male and an increase in the female full-time certificated staff. In 1982-83, males accounted for 37.1% and females 62.9% of the total full-time certificated staff. In 1986-87, males represented thirty-four percent (34%) of the total full-time certificated staff and females accounted for sixty-six percent (66%).

* The full-time non-certificated staff positions increased by 2.7% (1,116 positions) between 1982-83 and 1986-87. Between these two school years, the number of minorities employed increased by 3.2% from 19.4% in 1982 to 22.6% in 1986.

SECTION I

CERTIFICATED STAFF INFORMATION

CERTIFICATED STAFF INFORMATION

This section contains twenty (20) tables which show the current status of the certificated staff employed full and part-time in the public elementary and secondary schools in New Jersey. For the purposes of reporting, the certificated staff is divided into three categories that generically define the major assignments or positions in education. The categories are: administrators/supervisors, classroom teachers, and educational support services personnel. The tables report the staff in these categories by location of assignment (system-wide or central office, elementary and secondary), sex, racial/ethnicity, age, experience, level of academic preparation, type certification and mobility (entering and leaving).

TABLE I: FULL-TIME AND PART-TIME CERTIFICATED STAFF EMPLOYED BY COUNTY AND MAJOR ASSIGNMENT. This is the basic table in this series. On September 30, 1986, 96,348 full-time certificated staff members were employed in the public schools of New Jersey. This was 1,691 more than were reported on September 30, 1985. Between 1985 and 1986, the number of administrators and supervisors increased by 3, the number of classroom teachers by 1,322 and the number of educational support service personnel by 366.

The number of part-time certificated staff decreased by 58 from 4,184 in 1985 to 4,126 in 1986. Of the part-time certificated staff, 54.9% or 2,266 were classroom teachers, 44.4% or 1,832 were educational support service personnel and 28 or 0.7% were administrators/supervisors.

TABLE II: FULL-TIME AND PART-TIME CERTIFICATED STAFF ASSIGNED SYSTEM-WIDE BY MAJOR POSITION ASSIGNMENT AND COUNTY. Certificated staff in this category refers to those individuals who are employed in the district central office and/or are itinerant with an assignment that covers two or more schools. Of the 96,348 full-time certificated staff, 10,651 or 11.1% were reported in system-wide positions and of these positions the highest percentage, 40.8% or 4,341, were in the educational support services personnel category. The second highest percentage, 36.9% or 3,929 were reported in the category classroom teacher and the remaining 22.4 or 2,381 were administrators/supervisors.

Of the 1,311 part-time certificated staff in system-wide positions, 61.7% or 809 were in support services positions and 37.2% or 488 were classroom teachers with the remainder, 1.1%, in administration/supervision.

TABLE III: FULL-TIME AND PART-TIME CERTIFICATED STAFF ASSIGNED TO ELEMENTARY SCHOOLS BY MAJOR POSITION ASSIGNMENT AND COUNTY. This table shows that 53.3% or 51,389 of the total 96,348 full-time certificated staff and 52.6% or 2,169 of the total 4,126 part-time certificated staff are assigned to the elementary schools. The 2,362 full-time administrators/supervisors reported in elementary school positions represent 31.5% of the total 7,503 administrators/supervisors; of the 75,558 reported classroom teachers, 58.3% or 44,074 were elementary teachers; and 37.3% or 4,953 of the 13,287 full-time certificated educational support services personnel were in elementary schools.

Of the total full-time certificated elementary staff, 4.6% are administrators/supervisors, 85.8% are classroom teachers and 9.6% are educational support services personnel. The above percentages have been stable over the past five years with no significant changes.

The total number of full-time certificated elementary staff increased for the third year. From 1985 to 1986 there was an increase of 1,624 in the total staff. The largest number, 1,297, were in the classroom teachers category. Educational support services increased by 305 and administrators/supervisors increased by 22. The part-time elementary certificated staff increased by 28 from 2,141 in 1985-86 to 2,169 in 1986-87.

TABLE IV: FULL-TIME AND PART-TIME CERTIFICATED STAFF ASSIGNED TO SECONDARY SCHOOLS BY MAJOR POSITION ASSIGNMENT AND COUNTY. This table shows that 35.6% or 34,308 of the total full-time certificated staff and 15.7% or 646 of the total part-time certificated staff are employed in the secondary schools. Of the 34,308 full-time certificated staff, 8.0% or 2,760 were administrators/supervisors. The 27,555 classroom teachers represent 80.3% of the full-time certificated secondary staff and the 3,993 educational support services personnel represent 11.6%. The 27,555 classroom teachers was a decrease of 1 from the 27,556 reported in 1985 and the 3,993 educational support services personnel were an increase of 18 over the 3,975 reported in 1985.

The number of part-time certificated staff in secondary schools decreased in classroom teaching and educational support services positions. Classroom teachers decreased by 33 from 541 to 508 in 1986; and educational support services personnel decreased by 37 from 171 in 1985 to 134 in 1986.

TABLE V: SEX, HIGHEST DEGREE AND CERTIFICATE HELD BY ADMINISTRATORS AND SUPERVISORS BY COUNTY. This is the first of three (3) tables which show the sex, academic degree, and certificates of the full-time certificated staff in the public schools by major position assignment.

Approximately 76.1% or 5,712 of the administrators/supervisors are male and 23.9% or 1,791 are female. Between 1982-83 and 1986-87 the number of female administrators/supervisors increased from 1,425 to 1,791, an increase of 366 or 25.7%. The number of males in administrator and supervisor positions in this period increased by 23 from 5,689 to 5,712.

The degree status of administrators and supervisors improved between 1982-83 and 1986-87. The number of no degrees reported in 1982-83 was 38 while in 1986-87 it was 23, a decrease of 15 or 39.5%. Administrators and supervisors holding bachelor's degrees decreased by 46; from 315 in 1982-83 to 269 in 1986-87. On the other hand, the number holding the master's degree increased from 6,039 to 6,317. There was an increase of 26.1% from 677 to 854 in the number holding the doctorate degree in the five-year period and 99.7% of the total administrators and supervisors held regular certificates in 1986-87.

TABLE VI: SEX, HIGHEST DEGREE AND CERTIFICATES HELD BY CLASSROOM TEACHERS BY COUNTY. This table shows the status of classroom teachers and follows a trend similar to that reported for administrators and supervisors. In this category, 68.4% or 51,667 of the 75,558 reported full-time classroom teachers are female and 31.6% are male. Between 1982-83 and 1986-87, male classroom teachers decreased by 2,051 and female classroom teachers increased by 3,306. Thus the percentage of females in this period increased from 65.1% of the total in 1982 to 68.4% in 1986 and the percentage of males decreased from 34.9% to 31.6%. When the sex composition of the total 1986-87 full-time certificated staff reported is compared to 1982, the male classroom teacher's category shows a decrease. In 1982, male classroom teachers represented 27.7% of the total 93,687 reported full-time certificated staff and in 1986, the male classroom teacher represented 24.8% of the total 96,348 full-time certificated staff.

The degree status of classroom teachers parallels the administrators/supervisors. Whereas the percentage of full-time certificated classroom teachers holding bachelor's degrees decreased from 63.3% in 1982 to 62.8% in 1986, the percentage having master's degrees increased from 34.9% in 1982 to 35.8% in 1986. The number holding doctorates increased by 120 from 368 in 1982 to 488 in 1985. 98.6% of the full-time certificated classroom teachers held a regular certificate.

TABLE VII: SEX, HIGHEST DEGREE AND CERTIFICATES HELD BY EDUCATIONAL SUPPORT SERVICES PERSONNEL BY COUNTY. This table shows the status of the full-time certificated educational support services personnel.

Of the 13,287 reported educational support services personnel, 10,016 or 75.4% are female and 24.6% male. The percentage of males decreased 0.9% from 25.5% of the educational support services personnel in 1982 to 24.6% in 1986.

The degree status of the full-time certificated educational support services personnel shows a decrease in the number of none and increases in the numbers of bachelors, masters and doctoral degrees. There was a decrease of 89 from the 282 no degrees reported in 1982 to 193 in 1986. The percentage of full-time certificated educational support services personnel holding bachelor's degrees increased from 34.1% in 1982 to 34.4% in 1986, the percentage holding master's degrees increased from 60.4% in 1982 to 60.7% in 1986 and the number holding doctorates increased by 89, from 300 in 1982 to 389 in 1986, an increase of 29.7%.

Of the 13,287 full-time certificated educational support services personnel, 13,023 or 98.4% held regular certificates.

TABLE VIII: RACIAL/ETHNIC DISTRIBUTION OF FULL-TIME CERTIFICATED ADMINISTRATORS AND SUPERVISORS BY COUNTY. This is the first of three tables showing the racial/ethnic distribution of full-time certificated staff. Of the administrators and supervisors serving full-time, 6,669 (88.9%) were white, 736 (9.8%) were black and 89 (1.2%) were Hispanic. The number of minority staff members in administrator/supervisor positions continued to increase with the number of black administrators/supervisors increasing from 630 in 1982 to 736 in 1986 and Hispanic from 57 in 1982 to 89 in 1986.

TABLE IX: RACIAL/ETHNIC DISTRIBUTION OF FULL-TIME CERTIFICATED CLASSROOM TEACHERS BY COUNTY. The minority full-time certificated classroom teachers increased in 1986. Of the 75,558 reported classroom teachers, 66,381 (87.9%) were white; 7,384 (9.8%) were black; 1,505 (2.0%) were Hispanic; and 288 (0.3%) were American Indian/Alaskan Native, Asian or Pacific Islander. Between 1982-83 and 1986-87, the percentages of black and Hispanic increased, American Indian/Alaskan Native and Asian/Pacific Inslander were unchanged and whites decreased.

TABLE X: RACIAL/ETHNIC DISTRIBUTION OF FULL-TIME CERTIFICATED EDUCATIONAL SUPPORT SERVICES PERSONNEL BY COUNTY. Of the 13,287 reported educational support services staff, 11,709 (88.1%) were white; 1,310 (9.9%) were black; 222 (1.7%) were Hispanic; and 46 (0.3%) were American Indian/Alaskan Native Asian or Pacific Islander. As with the classroom teachers between 1982-83 and 1986-87, there was an increase in the percentages of black and Hispanic, no changes in American Indian/Alaskan Native and Asian/Pacific Islander, and a decrease in white.

TABLE XI: AGE DISTRIBUTION ADMINISTRATORS AND SUPERVISORS BY COUNTY. This is the first of three tables which show the distribution of the full-time certificated staff by position and age. The administrators/supervisors 48.6 years median age in 1986-87 is the highest of the three reported classifications and is an increase of 2.6 years over the median age of 46.0 that was reported in 1982. Of the 7,503 administrators/supervisors, 60.1% or 4,540 are between the ages of 42 and 57 years and 24.4% or 1,833 are younger than 41-years-old.

TABLE XII: AGE DISTRIBUTION CLASSROOM TEACHERS BY COUNTY. As the administrators and supervisors group represented the oldest of the three position assignments, the classroom teachers represent the youngest with a median age of 39.6 years. Of the 75,558 full-time certificated classroom teachers, 38,885 or 51.5% are between the ages of 26 and 41 years. There are 5,243 or 6.9% who are 58 years and over. The classroom teachers median age increased by 2.6 years from the 1982 median of 37.0 to 39.6 years in 1986.

TABLE XIII: AGE DISTRIBUTION EDUCATIONAL SUPPORT SERVICES PERSONNEL BY COUNTY. The median age of the full-time certificated educational support services personnel was 45.2 years. In this category of 13,287 full-time certificated staff, 5,279 or 39.7% are between 18 and 41 years of age and 6,235 or 46.9% are between the ages of 41 and 57. Educational support services personnel median age increased by 2.2 years from 1982 when the median age was 43 years.

When the total certificated staff is viewed, Essex and Union counties would appear to staff the oldest in terms of median year and the youngest staffs would appear to be in Hunterdon, Salem and Sussex counties.

TABLE XIV: TOTAL EDUCATIONAL EXPERIENCE OF ADMINISTRATORS/SUPERVISORS BY COUNTY. This is the first of three tables which show the distribution of the full-time certificated staff by position and years of experience.

The increasing degree status and median age for the administrators/supervisors full-time certificated staff is reflected in years of experience.

The median year of experience in education for the administrators/supervisors in 1986 was 22.9 years--an increase of 3.7 years from the median of 19.2 years in 1982. Of the 7,503 full-time certificated staff in this category 4,922 or 65.6% fell between the range of 15 and 29 years of educational experience. Of the total administrators/supervisors, 346 or 4.6% had fewer than 10 years of experience.

The administrators/supervisors category has the highest median age, has the highest percentage of higher degrees held and has more years of experience in education than either the classroom teachers or the educational support services personnel.

TABLE XV: TOTAL EDUCATION EXPERIENCE OF CLASSROOM TEACHERS BY COUNTY. The teachers' median years of experience have increased from 1982 by 2.6 years to 13.0 years in 1986. Of the 75,558 full-time certificated classroom teachers, 15.1% or 11,431 had fewer than five (5) years of experience and 3.3% or 2,688 were in their first year. 3.6% or 2,496 had more than 29 years of experience. The data show that the median age of teachers has increased. They hold higher degrees and have more experience.

TABLE XVI: TOTAL EDUCATIONAL EXPERIENCE OF EDUCATIONAL SUPPORT SERVICES PERSONNEL BY COUNTY. The full-time certificated staff median years of experience increased by 3.9 years from the median of 11.0 years in 1982 to 14.9 in 1986. Of the 13,287 full-time certificated educational support services personnel, 1,656 or 12.5% had fewer than five (5) years of experience and 675 or 5.1% had more than 29 years of experience.

TABLE XVII: CERTIFICATED PERSONNEL ENTERING AND LEAVING BY MAJOR POSITION ASSIGNMENT AND COUNTY. The table summarizes the mobility of the full-time certificated staff into and out of the public schools of New Jersey. It is a count of certificated individuals who were reported in a position in a school on September 30, 1985 but were not in that school on September 30, 1986 (Leaving). Entering is the count of those individuals who were not reported in a school on September 30, 1985 but held a position in that school on September 30, 1986 (Entering). Twenty-one (21) reasons have been coded for entering and for leaving to provide users with data to study the supply and demand of certificated staff in the public schools of New Jersey.

The statewide data show more certificated staff entering than leaving. In the 1986-87 school year, the entering rate was 14.0% (approximately 14 full-time certificated staff per 100 employed). The statewide leaving rate was 12.4% (approximately 12 full-time certificated staff per 100 employed). Previous to this year, the entering and leaving rates of certificated staff were lowest during the 1985-86 school year, when the entering rate was 13.0 full-time certificated staff per 100 employed and the leaving rate 12.0 per 100 staff employed.

Whereas the entering rate exceeded the leaving rate in seventeen (17) counties in 1984-85, there were twenty (20) counties in 1985-86 in which the entry rate exceeded the leaving rate.

TABLE XVIII: NUMBER OF FULL-TIME CLASSROOM TEACHERS EMPLOYED BY SUBJECT AND COUNTY. Of the 75,558 full-time classroom teachers employed, 36.8% were elementary teachers and 63.2% were in fields which required specialized endorsements to the instructional certificates.

Of those 63.2% or 47,769 teachers, 34,842 or approximately 72.9% were employed in the following six fields:

1. English..... 17.5%
2. Special Education..... 16.9%
3. Health & Physical Education.... 11.1%
4. Mathematics..... 10.7%
5. Science..... 8.4%
6. Social Studies..... 8.2%

Approximately 21.3% were divided among: music (5.3), foreign languages (4.3), industrial arts (3.9), art (3.9), and business (3.9).

TABLE XIX: NUMBER OF FULL-TIME BEGINNING AND RE-ENTERING TEACHERS BY SUBJECT AND COUNTY. Of the 10,805 reported entering teachers, 38.3% or 4,136 were either beginning or "reentering" (returning to the classroom after leaves of absences or other employment) teachers. Of these 4,136 teachers, approximately 82.9% were either elementary (38.2%) or teachers in the following fields.

1.	Special Education	16.9%
2.	English	11.3%
3.	Mathematics	7.0%
4.	Science	4.9%
5.	Health & Physical Ed.	4.6%

The remainder of these teachers were distributed among the disciplines as follows:

1. 7.1% were divided among art, foreign languages and music.
2. 5.6% were divided between social studies and vocational.
3. 4.0% were divided among business, home economics and industrial arts.

TABLE XX: NUMBER OF FULL-TIME CLASSROOM TEACHER SEPARATIONS BY COUNTY. There were 3,101 teachers or 33.2% of the reported 9,343 leaving teachers who left classroom duties during the 1985-86 school year.

Approximately seventy-seven percent (77.5%) of these 3,101 classroom teachers were either elementary (30.6%) or teachers from the following fields:

1.	Special Education	13.6%
2.	English	11.2%
3.	Mathematics	6.6%
4.	Science	6.2%
5.	Health & Physical Ed.	4.9%
6.	Social Studies	4.4%

The remaining 22.5% of these teachers were divided among art (2.4), business (3.4), foreign languages (3.5), home economics (1.5), industrial arts (3.1), music (4.2), and vocational (4.0).

Comparison of Certificated Staff Mobility
1980-81 and 1986-87*

Category	1980-81*	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Administrators/Supervisors							
Entering	810	803	706	669	791	825	829
Leaving	937	953	820	767	860	872	929
Classroom Teachers							
Entering	11,315	11,310	9,860	9,380	10,170	10,241	10,805
Leaving	12,049	12,527	10,811	9,893	9,596	9,562	9,343
Educational Support Services							
Entering	2,170	1,876	1,643	1,667	1,710	1,937	2,009
Leaving	2,100	2,179	1,790	1,710	1,600	1,616	1,696
Total Certificated Staff							
Entering	14,295	13,989	12,209	11,716	12,671	13,003	13,643
Leaving	15,086	15,659	13,421	12,370	12,056	12,053	11,968

*These data are for the school year preceding the report year.

TABLE I

FULL–TIME AND PART–TIME STAFF EMPLOYED IN THE PUBLIC SCHOOLS OF NEW JERSEY BY COUNTY AND MAJOR ASSIGNMENT CATEGORY SEPTEMBER 30, 1986

COUNTY	CERTIFICATED STAFF						TOTAL		Percent of Total Certificated Staff	
	Administrators and Supervisors		Classroom Teachers		Educational Support Services					
	FULL–TIME	PART–TIME	FULL–TIME	PART–TIME	FULL–TIME	PART–TIME	FULL–TIME	PART–TIME	FULL–TIME	PART–TIME
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	226	1	2,062	44	359	29	2,647	74	2.7	1.8
Bergen	858	5	7,392	328	1,270	245	9,520	578	9.9	14.0
Burlington	360		4,009	118	576	121	4,945	239	5.1	5.8
Camden	468	1	5,006	91	893	144	6,367	236	6.6	5.7
Cape May	80		890	30	184	26	1,154	56	1.2	1.4
Cumberland	151		1,632	28	248	18	2,031	46	2.1	1.1
Essex	896		8,198	110	1,560	120	10,654	230	11.1	5.6
Gloucester	202	3	2,319	70	418	67	2,939	140	3.1	3.4
Hudson	411		4,659	17	912	10	5,982	27	6.2	0.7
Hunterdon	104		1,143	100	161	79	1,408	179	1.5	4.3
Mercer	297		3,050	110	593	125	3,940	235	4.1	5.7
Middlesex	574	3	6,034	188	1,048	93	7,656	284	7.9	6.9
Monmouth	597	1	5,867	232	898	171	7,362	404	7.6	9.8
Morris	485	3	4,626	227	794	156	5,905	386	6.1	9.4
Ocean	347		3,884	81	684	56	4,915	137	5.1	3.3
Passaic	389		4,528	103	753	60	5,670	163	5.9	4.0
Salem	72	2	814	25	142	40	1,028	67	1.1	1.6
Somerset	241	1	2,221	126	373	60	2,835	187	2.9	4.5
Sussex	143	1	1,603	71	267	67	2,013	139	2.1	3.4
Union	516	3	4,616	106	964	76	6,096	185	6.3	4.5
Warren	86	4	1,005	61	190	69	1,281	134	1.3	3.2
TOTAL	7,503	28	75,558	2,266	13,287	1,832	96,348	4,126	100.0	100.0
PERCENT	7.8	0.7	78.4	54.9	13.8	44.4				

TABLE II

FULL–TIME AND PART–TIME CERTIFICATED STAFF ASSIGNED SYSTEM–WIDE BY MAJOR POSITION ASSIGNMENT CATEGORY AND COUNTY

SEPTEMBER 30, 1986

COUNTY	MAJOR SYSTEM–WIDE ASSIGNMENT CATEGORY						TOTAL SYSTEM–WIDE CERTIFICATED STAFF		Percent of Total System-Wide Certificated Staff	
	Administrators and Supervisors		Classroom Teachers		Educational Support Services					
	FULL–TIME	PART–TIME	FULL–TIME	PART–TIME	FULL–TIME	PART–TIME	FULL–TIME	PART–TIME	FULL–TIME	PART–TIME
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	80		106	13	139	15	325	28	3.1	2.1
Bergen	262	1	544	67	462	97	1,268	165	11.9	12.6
Burlington	114		199	30	161	47	474	77	4.5	5.9
Camden	171		212	33	271	75	654	108	6.1	8.2
Cape May	21		10	3	38	3	69	6	0.6	0.5
Cumberland	49		79	4	92	6	220	10	2.1	0.8
Essex	279		399	35	661	71	1,339	106	12.6	8.1
Gloucester	49	1	92	7	149	26	290	34	2.7	2.6
Hudson	130		238	6	247	5	615	11	5.8	0.8
Hunterdon	21		25	6	21	18	67	24	0.6	1.8
Mercer	116		164	30	225	101	505	131	4.7	10.0
Middlesex	192	3	383	32	336	57	911	92	8.6	7.0
Monmouth	174		252	87	266	56	692	143	6.5	10.9
Morris	160	2	218	43	246	64	624	109	5.9	8.3
Ocean	113		97	6	157	15	367	21	3.4	1.6
Passaic	114		313	14	267	38	694	52	6.5	4.0
Salem	22	1	50	6	49	12	121	19	1.1	1.4
Somerset	84		122	20	107	19	313	39	2.9	3.0
Sussex	28	1	28	8	48	11	104	20	1.0	1.5
Union	182	2	361	28	350	52	893	82	8.4	6.3
Warren	20	3	37	10	49	21	106	34	1.0	2.6
TOTAL	2,381	14	3,929	488	4,341	809	10,651	1,311	100.0	100.0
Percent of State-wide Certificated Staff	22.4	1.1	36.9	37.2	40.8	61.7	100.0	100.0		

TABLE III

FULL-TIME AND PART-TIME CERTIFICATED STAFF ASSIGNED TO ELEMENTARY SCHOOLS BY MAJOR POSITION ASSIGNMENT CATEGORY AND COUNTY

SEPTEMBER 30, 1986

COUNTY	MAJOR ELEMENTARY SCHOOL ASSIGNMENT CATEGORY						TOTAL ELEMENTARY CERTIFICATED STAFF		Percent of Total Elementary Certificated Staff	
	Administrators and Supervisors		Classroom Teachers		Educational Support Services					
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	55	1	1,309	26	132	12	1,496	39	2.9	1.8
Bergen	244	3	3,981	158	400	121	4,625	282	9.0	13.0
Burlington	123		2,347	79	236	72	2,706	151	5.3	7.0
Camden	149	1	2,977	41	323	58	3,449	100	6.7	4.6
Cape May	29		553	24	100	23	682	47	1.3	2.2
Cumberland	50		1,010	21	93	12	1,153	33	2.2	1.5
Essex	312		5,020	53	490	42	5,822	95	11.3	4.4
Gloucester	65	2	1,196	53	124	35	1,385	90	2.7	4.1
Hudson	142		2,875	10	411	5	3,428	15	6.7	0.7
Hunterdon	43		725	77	80	55	848	132	1.7	6.1
Mercer	90		1,552	46	175	22	1,817	68	3.5	3.1
Middlesex	167		3,375	97	361	32	3,903	129	7.6	5.9
Monmouth	166		3,542	100	368	94	4,076	194	7.9	8.9
Morris	146	1	2,718	146	335	82	3,199	229	6.2	10.6
Ocean	135		2,391	64	344	40	2,870	104	5.6	4.8
Passaic	141		2,772	63	252	14	3,165	77	6.2	3.6
Salem	27		478	13	62	28	567	41	1.1	1.9
Somerset	60	1	1,193	68	138	28	1,391	97	2.7	4.5
Sussex	47		1,003	47	133	51	1,183	98	2.3	4.5
Union	139	1	2,489	44	308	21	2,936	66	5.7	3.0
Warren	32		568	40	88	42	688	82	1.3	3.8
TOTAL	2,362	10	44,074	1,270	4,953	889	51,389	2,169	100.0	100.0
Percent of Elementary Certificated Staff	4.6	0.5	85.8	58.6	9.6	41.0	100.0	100.0		

TABLE IV
FULL-TIME AND PART-TIME CERTIFICATED STAFF ASSIGNED TO SECONDARY SCHOOLS BY MAJOR POSITION ASSIGNMENT CATEGORY AND COUNTY
SEPTEMBER 30, 1986

COUNTY	MAJOR SECONDARY SCHOOL ASSIGNMENT CATEGORY						TOTAL SECONDARY CERTIFICATED STAFF		Percent of Total Secondary Certificated Staff	
	Administrators and Supervisors		Classroom Teachers		Educational Support Services					
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	91		647	5	88	2	826	7	2.4	1.1
Bergen	352	1	2,867	103	408	27	3,627	131	10.6	20.3
Burlington	123		1,463	9	179	2	1,765	11	5.1	1.7
Camden	148		1,817	17	299	11	2,264	28	6.6	4.3
Cape May	30		327	3	46		403	3	1.2	0.5
Cumberland	52		543	3	63		658	3	1.9	0.5
Essex	305		2,779	22	409	7	3,493	29	10.2	4.5
Gloucester	88		1,031	10	145	6	1,264	16	3.7	2.5
Hudson	139		1,546	1	254		1,939	1	5.7	0.2
Hunterdon	40		393	17	60	6	493	23	1.4	3.6
Mercer	91		1,334	34	193	2	1,618	36	4.7	5.6
Middlesex	215		2,276	59	351	4	2,842	63	8.3	9.8
Monmouth	257	1	2,073	45	264	21	2,594	67	7.6	10.4
Morris	179		1,690	38	213	10	2,082	48	6.1	7.4
Ocean	99		1,396	11	183	1	1,678	12	4.9	1.9
Passaic	134		1,443	26	234	8	1,811	34	5.3	5.3
Salem	23	1	286	6	31		340	7	1.0	1.1
Somerset	97		906	38	128	13	1,131	51	3.3	7.9
Sussex	68		572	16	86	5	726	21	2.1	3.3
Union	195		1,766	34	306	3	2,267	37	6.6	5.7
Warren	34	1	400	11	53	6	487	18	1.4	2.8
TOTAL	2,760	4	27,555	508	3,993	134	34,308	646	100.0	100.0
Percent of Secondary Certificated Staff	8.0	0.6	80.3	78.6	11.6	20.7	100.0	100.0		

TABLE V

SEX, HIGHEST DEGREE HELD AND CERTIFICATE HELD BY ADMINISTRATORS AND SUPERVISORS EMPLOYED IN THE PUBLIC SCHOOLS OF NEW JERSEY BY COUNTY

SEPTEMBER 30, 1986

COUNTY	SEX				TOTAL NUMBER	NUMBER BY											
	MALE		FEMALE			HIGHEST DEGREE HELD					CERTIFICATE HELD						
	Number	Percent	Number	Percent		None	Bachelors	Masters	Doctors	Other	Regular	Provisional	Emergency	Temporary	Intern	Part-time Voc.	None
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Atlantic	185	81.9	41	18.1	226	1	13	190	22		226						
Bergen	685	79.8	173	20.2	858	4	23	714	107	10	855						3
Burlington	283	78.6	77	21.4	360	2	13	303	42		360						
Camden	366	78.2	102	21.8	468	2	32	391	43		468						
Cape May	66	82.5	14	17.5	80	1	3	69	6	1	80						
Cumberland	109	72.2	42	27.8	151	2	1	136	12		151						
Essex	587	65.5	309	34.5	896	1	35	695	164	1	893	1	1				1
Gloucester	165	81.7	37	18.3	202		9	170	22	1	202						
Hudson	295	71.8	116	28.2	411		27	364	16	4	407						4
Hunterdon	87	83.7	17	16.3	104		3	86	14	1	104						
Mercer	215	72.4	82	27.6	297		9	248	38	2	297						
Middlesex	446	77.7	128	22.3	574	1	12	475	76	10	571	2					1
Monmouth	450	75.4	147	24.6	597	4	23	511	58	1	597						
Morris	395	81.4	90	18.6	485	3	14	418	50		482			1			2
Ocean	268	77.2	79	22.8	347		8	317	22		346	1					
Passaic	275	70.7	114	29.3	389	1	11	346	27	4	388	1					
Salem	57	79.2	15	20.8	72		2	58	12		72						
Somerset	200	83.0	41	17.0	241		4	187	49	1	241						
Sussex	126	88.1	17	11.9	143		7	119	16	1	143						
Union	375	72.7	141	27.3	516	1	14	446	53	2	515	1					
Warren	77	89.5	9	10.5	86		6	74	5	1	85						1
TOTAL	5,712	76.1	1,791	23.9	7,503	23	269	6,317	854	40	7,483	6	1	1			12
					Percent	0.3	3.6	84.2	11.4	0.5	99.7	0.1	0.0	0.0			0.2

TABLE VI

SEX, HIGHEST DEGREE HELD AND CERTIFICATE HELD BY CLASSROOM TEACHERS EMPLOYED IN THE PUBLIC SCHOOLS OF NEW JERSEY BY COUNTY

SEPTEMBER 30, 1986

COUNTY	SEX				TOTAL NUMBER	NUMBER BY											
	MALE		FEMALE			HIGHEST DEGREE HELD					CERTIFICATE HELD						
	Number	Percent	Number	Percent		None	Bachelors	Masters	Doctors	Other	Regular	Provisional	Emergency	Temporary	Intern	Part-time Voc.	None
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Atlantic	610	29.6	1,452	70.4	2,062	21	1,665	373	3		2,036	12	12	1			1
Bergen	2,583	34.9	4,809	65.1	7,392	52	3,324	3,938	74	4	7,319	31	23	1	1		17
Burlington	1,322	33.0	2,687	67.0	4,009	32	2,811	1,146	19	1	3,983	1	14				11
Camden	1,616	32.3	3,390	67.7	5,006	74	3,598	1,303	22	9	4,951	10	39	2			4
Cape May	300	33.7	590	66.3	890	24	678	187	1		865	1	23	1			
Cumberland	475	29.1	1,157	70.9	1,632	27	1,283	319	2	1	1,600	2	27				3
Essex	2,456	30.0	5,742	70.0	8,198	56	5,002	3,002	137	1	7,965	142	65	2			24
Gloucester	772	33.3	1,547	66.7	2,319	24	1,765	522	6	2	2,294	2	15	1			7
Hudson	1,356	29.1	3,303	70.9	4,659	57	3,010	1,569	18	5	4,599	34	24				2
Hunterdon	374	32.7	769	67.3	1,143	3	688	445	7		1,133	3	5				2
Mercer	875	28.7	2,175	71.3	3,050	36	1,939	1,056	17	2	3,027	1	14				8
Middlesex	1,969	32.6	4,065	67.4	6,034	83	3,415	2,496	36	4	5,936	18	68	2			10
Monmouth	1,739	29.6	4,128	70.4	5,867	48	3,689	2,093	29	8	5,795	21	26		1		24
Morris	1,487	32.1	3,139	67.9	4,626	25	2,704	1,869	27	1	4,589	14	6	2			15
Ocean	1,261	32.5	2,623	67.5	3,884	53	2,709	1,101	18	3	3,848	12	17				7
Passaic	1,266	28.0	3,262	72.0	4,528	36	3,036	1,435	16	5	4,421	36	46	2			23
Salem	275	33.8	539	66.2	814	15	661	137	1		802	3	8				1
Somerset	766	34.5	1,455	65.5	2,221	7	1,301	895	16	2	2,205	3	7	1			5
Sussex	578	36.1	1,025	63.9	1,603	14	1,000	582	6	1	1,588	5	5				5
Union	1,447	31.3	3,169	68.7	4,616	49	2,505	2,026	31	5	4,565	19	27	1			4
Warren	364	36.2	641	63.8	1,005	12	694	296	2	1	992	4	2				7
TOTAL	23,891	31.6	51,667	68.4	75,558	748	47,477	26,790	488	55	74,513	374	473	16	2		180
					Percent	1.0	62.8	35.5	0.6	0.1	98.5	0.5	0.6	0.0	0.0		0.2

NEW JERSEY STATE DEPARTMENT OF EDUCATION/IRM

TABLE VII

SEX, HIGHEST DEGREE HELD AND CERTIFICATE HELD BY EDUCATIONAL SUPPORT SERVICES PERSONNEL EMPLOYED IN THE PUBLIC SCHOOLS OF NEW JERSEY BY COUNTY

SEPTEMBER 30, 1986

COUNTY	SEX				TOTAL NUMBER	NUMBER BY											
	MALE		FEMALE			HIGHEST DEGREE HELD					CERTIFICATE HELD						
	Number	Percent	Number	Percent		None	Bachelors	Masters	Doctors	Other	Regular	Provisional	Emergency	Temporary	Intern	Part-time Voc.	None
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Atlantic	84	23.4	275	76.6	359	7	145	198	3	6	353	4	2				
Bergen	306	24.1	964	75.9	1,270	12	320	881	55	2	1,257	4	6				3
Burlington	136	23.6	440	76.4	576	7	209	344	13	3	568		3				5
Camden	244	27.3	649	72.7	893	11	317	546	15	4	879	2	5				7
Cape May	48	26.1	136	73.9	184	8	85	86	5		175		7	1			1
Cumberland	64	25.8	184	74.2	248	5	122	113	5	3	241	2	5				
Essex	340	21.8	1,220	78.2	1,560	8	504	922	123	3	1,521	8	26	1			4
Gloucester	97	23.2	321	76.8	418	3	194	216	5		412		3				3
Hudson	289	31.7	623	68.3	912	18	366	514	9	5	900	5	4				3
Hunterdon	31	19.3	130	80.7	161	3	65	88	3	2	160		1				
Mercer	135	22.8	458	77.2	593	9	208	355	20	1	591		1				1
Middlesex	270	25.8	778	74.2	1,048	8	317	680	38	5	1,037	4	5				2
Monmouth	210	23.4	688	76.6	898	23	278	556	28	13	879	5	8	1			5
Morris	171	21.5	623	78.5	794	20	213	543	18		792		1				1
Ocean	199	29.1	485	70.9	684	14	253	404	6	7	676	3	4				1
Passaic	188	25.0	565	75.0	753	14	283	439	11	6	731	9	9				4
Salem	34	23.9	108	76.1	142	6	69	67			138		2	1			1
Somerset	92	24.7	281	75.3	373	1	105	254	12	1	370	2	1				
Sussex	50	18.7	217	81.3	267	8	103	151	3	2	260	2	3	1			1
Union	236	24.5	728	75.5	964	7	332	605	16	4	946	4	14				
Warren	47	24.7	143	75.3	190	1	82	101	1	5	187		2	1			
TOTAL	3,271	24.6	10,016	75.4	13,287	193	4,570	8,063	389	72	13,073	54	112	6			42
					Percent	1.5	34.4	60.7	2.9	0.5	98.4	0.4	0.8	0.0			0.3

TABLE VIII

RACIAL/ETHNIC DISTRIBUTION OF FULL–TIME ADMINISTRATORS AND SUPERVISORS EMPLOYED IN NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY

SEPTEMBER 30, 1986

COUNTY	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER		TOTAL Administrators/ Supervisors Employed	Minority** Adm./Supv. As % of County Total
	Adm./Supv. Employed	% of Total Adm./Supv. in the County	Adm./Supv. Employed	% of Total Adm./Supv. in the County	Adm./Supv. Employed	% of Total Adm./Supv. in the County	Adm./Supv. Employed	% of Total Adm./Supv. in the County	Adm./Supv. Employed	% of Total Adm./Supv. in the County		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	197	87.2	27	11.9	2	0.9					226	12.8
Bergen	833	97.1	22	2.6	3	0.3					858	2.9
Burlington	329	91.4	28	7.8	2	0.6	1	0.3			360	8.6
Camden	394	84.2	68	14.5	6	1.3					468	15.8
Cape May	75	93.8	5	6.3							80	6.3
Cumberland	128	84.8	18	11.9	5	3.3					151	15.2
Essex	612	68.3	253	28.2	27	3.0	1	0.1	3	0.3	896	31.7
Gloucester	191	94.6	11	5.4							202	5.4
Hudson	357	86.9	41	10.0	13	3.2					411	13.1
Hunterdon	104	100.0									104	0.0
Mercer	228	76.8	65	21.9	3	1.0			1	0.3	297	23.2
Middlesex	540	94.1	29	5.1	5	0.9					574	5.9
Monmouth	560	93.8	31	5.2	5	0.8			1	0.2	597	6.2
Morris	477	98.4	8	1.6							485	1.6
Ocean	342	98.6	3	0.9	2	0.6					347	1.4
Passaic	330	84.8	53	13.6	6	1.5					389	15.2
Salem	68	94.4	4	5.6							72	5.6
Somerset	230	95.4	10	4.1	1	0.4					241	4.6
Sussex	142	99.3					1	0.7			143	0.7
Union	447	86.6	59	11.4	9	1.7			1	0.2	516	13.4
Warren	85	98.8	1	1.2							86	1.2
TOTAL	6,669	88.9	736	9.8	89	1.2	3	0.0	6	0.1	7,503	11.1

*Not of Hispanic Origin

**Percent of County Minority Enrollment = Columns 4, 6, 8, and 10 divided by Column 12

TABLE IX
RACIAL/ETHNIC DISTRIBUTION OF FULL-TIME CLASSROOM TEACHERS EMPLOYED IN NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY
SEPTEMBER 30, 1986

COUNTY	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER			Minority** Classroom Teachers as % of County Total
	Classroom Teachers Employed	% of Total Classroom Teachers in County	Classroom Teachers Employed	% of Total Classroom Teachers in County	Classroom Teachers Employed	% of Total Classroom Teachers in County	Classroom Teachers Employed	% of Total Classroom Teachers in County	Classroom Teachers Employed	% of Total Classroom Teachers in County	Classroom Teachers Employed	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	1,741	84.4	285	13.8	26	1.3	1		9	0.4	2,062	15.6
Bergen	7,119	96.3	183	2.5	52	0.7	3		35	0.5	7,392	3.7
Burlington	3,646	90.9	339	8.5	18	0.4	1		5	0.1	4,009	9.1
Camden	4,061	81.1	811	16.2	110	2.2	6	0.1	18	0.4	5,006	18.9
Cape May	854	96.0	31	3.5	4	0.4			1	0.1	890	4.0
Cumberland	1,454	89.1	121	7.4	40	2.5	4	0.2	13	0.8	1,632	10.9
Essex	5,250	64.0	2,576	31.4	323	3.9	3		46	0.6	8,198	36.0
Gloucester	2,207	95.2	105	4.5	3	0.1	1		3	0.1	2,319	4.8
Hudson	3,749	80.5	493	10.6	374	8.0	3	0.1	40	0.9	4,659	19.5
Hunterdon	1,133	99.1	3	0.3	2	0.2			5	0.4	1,143	0.9
Mercer	2,444	80.1	544	17.8	50	1.6			12	0.4	3,050	19.9
Middlesex	5,647	93.6	255	4.2	116	1.9	1		15	0.2	6,034	6.4
Monmouth	5,506	93.8	312	5.3	36	0.6			13	0.2	5,867	6.2
Morris	4,525	97.8	67	1.4	23	0.5	1		10	0.2	4,626	2.2
Ocean	3,787	97.5	63	1.6	25	0.6	5	0.1	4	0.1	3,884	2.5
Passaic	3,819	84.3	519	11.5	180	4.0	2		8	0.2	4,528	15.7
Salem	732	89.9	75	9.2	6	0.7	1	0.1			814	10.1
Somerset	2,141	96.4	70	3.2	6	0.3			4	0.2	2,221	3.6
Sussex	1,597	99.6	3	0.2	2	0.1			1	0.1	1,603	0.4
Union	3,972	86.0	526	11.4	106	2.3			12	0.3	4,616	14.0
Warren	997	99.2	3	0.3	3	0.3			2	0.2	1,005	0.8
TOTAL	66,381	87.9	7,384	9.8	1,505	2.0	32	0.0	256	0.3	75,558	12.1

*Not of Hispanic Origin

**% County Minority Enrollment=Columns 4, 6, 8 and 10 Divided by Column 12

TABLE X

RACIAL/ETHNIC DISTRIBUTION OF FULL-TIME EDUCATIONAL SUPPORT SERVICES PERSONNEL EMPLOYED IN NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY

SEPTEMBER 30, 1986

COUNTY	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER		Total Ed. Support Services Personnel Employed	Minority** Ed. Support Services per as % of County Total
	Ed. Support Services Personnel Employed	% of Total Educational Support Ser. Personnel in County	Ed. Support Services Personnel Employed	% of Total Educational Support Ser. Personnel in County	Ed. Support Services Personnel Employed	% of Total Educational Support Ser. Personnel in County	Ed. Support Services Personnel Employed	% of Total Educational Support Ser. Personnel in County	Ed. Support Services Personnel Employed	% of Total Ed. Support Services Personnel Employed		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	311	86.6	43	12.0	4	1.1			1	0.3	359	13.4
Bergen	1,218	95.9	45	3.5	3	0.2	1	0.1	3	0.2	1,270	4.1
Burlington	528	91.7	46	8.0	1	0.2			1	0.2	576	8.3
Camden	753	84.3	124	13.9	12	1.3	1	0.1	3	0.3	893	15.7
Cape May	179	97.3	5	2.7							184	2.7
Cumberland	217	87.5	23	9.3	5	2.0	1	0.4	2	0.8	248	12.5
Essex	1,056	67.7	457	29.3	42	2.7			5	0.3	1,560	32.3
Gloucester	398	95.2	20	4.8							418	4.8
Hudson	765	83.9	78	8.6	65	7.1			4	0.4	912	16.1
Hunterdon	160	99.4			1	0.6					161	0.6
Mercer	488	82.3	96	16.2	7	1.2	1	0.2	1	0.2	593	17.7
Middlesex	969	92.5	61	5.8	16	1.5			2	0.2	1,048	7.5
Monmouth	833	92.8	59	6.6	4	0.4			2	0.2	898	7.2
Morris	777	97.9	13	1.6	1	0.1			3	0.4	794	2.1
Ocean	657	96.1	18	2.6	5	0.7	1	0.1	3	0.4	684	3.9
Passaic	655	87.0	65	8.6	32	4.2			1	0.1	753	13.0
Salem	127	89.4	13	9.2	1	0.7			1	0.7	142	10.6
Somerset	356	95.4	14	3.8					3	0.8	373	4.6
Sussex	267	100.0									267	0.0
Union	805	83.5	130	13.5	23	2.4			6	0.6	964	16.5
Warren	190	100.0									190	0.0
TOTAL	11,709	88.1	1,310	9.9	222	1.7	5	0.0	41	0.3	13,287	11.9

*Not of Hispanic Origin

**% County Minority Enrollment=Columns 4, 6, 8 and 10 Divided by Column 12

TABLE XI
AGE DISTRIBUTION: ADMINISTRATORS AND SUPERVISORS
NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY
SEPTEMBER 30, 1986

COUNTY	NUMBER IN EACH AGE GROUP								TOTAL
	Not Available	18-25	26-33	34-41	42-49	50-57	58-65	66 and Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Atlantic			8	59	64	65	30		226
Bergen		4	14	184	252	264	134	6	858
Burlington			8	91	122	97	39	3	360
Camden		1	7	102	183	118	54	3	468
Cape May			3	27	22	17	10	1	80
Cumberland				39	44	44	23	1	151
Essex			10	173	269	273	151	20	896
Gloucester			11	54	69	52	16		202
Hudson		1	7	104	112	109	65	13	411
Hunterdon			1	36	36	21	10		104
Mercer			5	70	87	89	43	3	297
Middlesex			9	85	185	202	82	11	574
Monmouth		1	5	147	190	168	78	8	597
Morris		1	9	110	165	134	63	3	485
Ocean			11	85	131	87	30	3	347
Passaic		2	4	74	112	123	64	10	389
Salem			3	26	20	15	8		72
Somerset			4	52	79	78	26	2	241
Sussex			3	47	51	35	7		143
Union			9	100	158	144	100	5	516
Warren		1	3	23	25	29	5		86
TOTAL		11	134	1,688	2,376	2,164	1,038	92	7,503
Percent in Each Age Group		0.1	1.8	22.5	31.7	28.8	13.8	1.2	

TABLE XII

AGE DISTRIBUTION: CLASSROOM TEACHERS
NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY
SEPTEMBER 30, 1986

COUNTY	NUMBER IN EACH AGE GROUP								TOTAL
	Not Available	18-25	26-33	34-41	42-49	50-57	58-65	66 and Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Atlantic		103	402	773	409	254	115	6	2,062
Bergen		247	928	2,258	1,934	1,304	665	56	7,392
Burlington		135	733	1,406	965	555	204	11	4,009
Camden		169	984	1,839	1,106	622	265	21	5,006
Cape May		44	259	306	160	81	39	1	890
Cumberland		73	327	615	348	186	78	5	1,632
Essex		307	1,219	2,761	1,891	1,309	639	72	8,198
Gloucester		143	474	878	488	227	102	7	2,319
Hudson		173	992	1,912	843	445	243	51	4,659
Hunterdon		48	200	402	302	143	45	3	1,143
Mercer		125	569	979	676	431	249	21	3,050
Middlesex		196	842	2,086	1,608	882	393	27	6,034
Monmouth		239	824	2,066	1,538	813	358	29	5,867
Morris		181	621	1,478	1,309	703	301	33	4,626
Ocean		222	751	1,479	880	408	135	9	3,884
Passaic		197	816	1,557	995	625	301	37	4,528
Salem		47	163	281	182	101	34	6	814
Somerset		78	285	697	621	374	153	13	2,221
Sussex		71	292	622	383	174	55	6	1,603
Union		144	783	1,394	1,085	801	371	38	4,616
Warren		46	206	426	193	88	44	2	1,005
TOTAL		2,988	12,670	26,215	17,916	10,526	4,789	454	75,558
Percent in Each Age Group		4.0	16.8	34.7	23.7	13.9	6.3	0.6	

TABLE XIII

AGE DISTRIBUTION: EDUCATIONAL SUPPORT SERVICES PERSONNEL
NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY
SEPTEMBER 30, 1986

COUNTY	NUMBER IN EACH AGE GROUP								TOTAL
	Not Available	18-25	26-33	34-41	42-49	50-57	58-65	66 and Over	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Atlantic		8	57	99	87	68	39	1	359
Bergen		15	82	302	331	320	197	23	1,270
Burlington		2	66	173	147	106	74	8	576
Camden		7	93	277	247	164	96	9	893
Cape May		7	38	68	38	22	10	1	184
Cumberland		5	33	80	63	37	28	2	248
Essex		18	134	404	390	360	228	26	1,560
Gloucester		21	48	140	95	77	36	1	418
Hudson		25	123	345	178	126	92	23	912
Hunterdon		7	18	47	45	28	14	2	161
Mercer		7	55	144	175	130	76	6	593
Middlesex		10	90	259	322	249	108	10	1,048
Monmouth		10	79	264	224	189	119	13	898
Morris		10	60	189	274	156	97	8	794
Ocean		7	79	240	175	126	52	5	684
Passaic		14	55	201	208	176	93	6	753
Salem		10	11	51	25	23	19	3	142
Somerset		8	39	77	98	93	52	6	373
Sussex		4	30	76	82	56	18	1	267
Union		13	108	241	239	208	144	11	964
Warren		4	30	62	44	34	15	1	190
TOTAL		212	1,328	3,739	3,487	2,748	1,607	166	13,287
Percent in Each Age Group		1.6	10.0	28.1	26.2	20.7	12.1	1.2	

TABLE XIV

TOTAL EDUCATIONAL EXPERIENCE OF ADMINISTRATORS AND SUPERVISORS NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY

SEPTEMBER 30, 1986

COUNTY	TOTAL YEARS OF EXPERIENCE												TOTAL
	UNDER 1 YEAR	1-3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Atlantic		2	1	11	24	45	55	47	36	5			226
Bergen	10	10	5	28	88	179	168	183	130	50	6	1	858
Burlington		5		10	49	89	78	80	38	11			360
Camdem	1	3	2	18	54	113	113	88	58	17	1		468
Cape May		2		4	14	20	14	15	4	7			80
Cumberland		1		3	23	26	34	37	17	8	2		151
Essex	1	7	3	23	103	179	199	181	130	53	11	6	896
Gloucester	1	2		8	28	54	52	37	13	6	1		202
Hudson		1		14	43	98	99	74	59	13	7	3	411
Hunterdon		2		7	14	29	24	15	9	4			104
Mercer	3			3	37	78	65	63	35	10	3		297
Middlesex	1	2	1	17	40	91	144	165	78	29	6		574
Monmouth	1	7	1	21	69	130	132	139	74	18	5		597
Morris	3	5		13	60	98	110	101	68	26	1		485
Ocean		1	1	14	54	79	97	65	26	7	3		347
Passaic	2	2	1	9	35	77	86	88	57	22	6	4	389
Salem				3	14	25	10	13	5	2			72
Somerset	1	4		7	24	42	66	51	36	9	1		241
Sussex		2		6	17	46	32	26	12	1	1		143
Union		6		23	52	98	116	101	63	51	5	1	516
Warren	1				13	24	18	21	8	1			86
TOTAL	25	64	15	242	855	1,620	1,712	1,590	956	350	59	15	7,503
Percent of State Total	0.3	0.9	0.2	3.2	11.4	21.6	22.8	21.2	12.7	4.7	0.8	0.2	

NEW JERSEY STATE DEPARTMENT OF EDUCATION/IRM

TABLE XV
TOTAL EDUCATIONAL EXPERIENCE OF CLASSROOM TEACHERS
NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY

SEPTEMBER 30, 1986

COUNTY	TOTAL YEARS OF EXPERIENCE												TOTAL
	UNDER 1 YEAR	1-3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Atlantic	101	199	54	402	475	404	237	127	52	8	3		2,062
Bergen	200	509	174	1,008	1,341	1,828	1,222	675	315	87	29	4	7,392
Burlington	121	356	83	777	863	872	542	275	92	25	3		4,009
Camden	150	481	173	1,015	1,124	1,037	585	297	111	25	7	1	5,006
Cape May	64	102	31	217	206	131	72	47	15	5			890
Cumberland	69	167	30	313	412	334	182	76	36	10	3		1,632
Essex	382	699	221	1,278	1,738	1,860	1,046	595	259	88	27	5	8,198
Gloucster	81	255	63	472	531	457	252	141	50	15	2		2,319
Hudson	81	449	135	994	1,240	978	468	196	81	28	7	2	4,659
Hunterdon	32	92	32	232	252	248	153	78	19	3	2		1,143
Mercer	90	328	96	613	646	565	333	249	101	22	6	1	3,050
Middlesex	140	435	173	933	1,198	1,523	968	459	166	32	6	1	6,034
Monmouth	184	548	158	960	1,317	1,310	798	431	125	27	8	1	5,867
Morris	151	354	120	732	976	1,086	733	306	134	25	8	1	4,626
Ocean	164	451	124	800	934	731	416	198	46	18	2		3,884
Passaic	177	487	134	896	938	949	537	279	93	32	6		4,528
Salem	42	109	20	140	171	161	93	47	20	11			814
Somerset	45	143	54	340	426	533	391	186	79	21	3		2,221
Sussex	43	153	56	358	388	316	189	79	18	3			1,603
Union	147	415	151	858	804	953	643	412	178	45	9	1	4,616
Warren	32	89	32	206	244	231	96	55	15	5			1,005
TOTAL	2,496	6,821	2,114	13,544	16,224	16,507	9,956	5,208	2,005	535	131	17	75,558
Percent of State Total	3.3	9.0	2.8	17.9	21.5	21.8	13.2	6.9	2.7	0.7	0.2	0.0	

TABLE XVI

TOTAL EDUCATIONAL EXPERIENCE OF EDUCATIONAL SUPPORT PERSONNEL NEW JERSEY PUBLIC SCHOOL DISTRICTS BY COUNTY

SEPTEMBER 30, 1986

COUNTY	TOTAL YEARS OF EXPERIENCE												TOTAL
	UNDER 1 YEAR	1-3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Atlantic	11	37	14	64	88	53	48	25	15	3	1		359
Bergen	32	71	32	174	265	263	207	131	67	22	6		1,270
Burlington	13	49	15	96	135	122	69	54	14	8		1	576
Camden	18	71	28	156	197	190	129	63	31	10			893
Cape May	13	22	3	41	54	32	10	5	3	1			184
Cumberland	13	19	4	36	59	62	30	18	4	3			248
Essex	39	102	43	212	304	382	222	144	76	24	12		1,560
Gloucester	17	45	12	77	98	70	58	25	14	1	1		418
Hudson	19	61	17	174	213	212	109	62	25	15	5		912
Hunterdon	4	17	1	37	35	32	14	14	5	2			161
Mercer	13	44	13	100	127	129	81	51	21	12	2		593
Middlesex	13	64	21	163	207	258	185	99	32	6			1,048
Monmouth	21	81	16	141	198	189	136	80	25	8	2	1	898
Morris	12	63	14	126	182	178	134	57	21	5	1	1	794
Ocean	10	47	14	118	172	160	102	41	14	6			684
Passaic	18	51	14	105	175	180	104	70	28	5	3		753
Salem	7	16	5	20	35	24	16	11	5	2		1	142
Somerset	9	32	8	59	65	75	68	37	15	5			373
Sussex	8	25	11	55	63	56	25	17	6	1			267
Union	36	70	23	179	160	203	140	84	55	10	4		964
Warren	6	20	9	30	53	36	17	10	8	1			190
TOTAL	332	1,007	317	2,163	2,885	2,906	1,904	1,098	484	150	37	4	13,287
Percent of State Total	2.5	7.6	2.4	16.3	21.7	21.9	14.3	8.3	3.6	1.1	0.3	0.0	

TABLE XVII

CERTIFICATED PERSONNEL ENTERING AND LEAVING NEW JERSEY PUBLIC SCHOOLS BY COUNTY AND POSITION

OCTOBER 1, 1985 TO SEPTEMBER 30, 1986

COUNTY	ADMINISTRATORS & SUPERVISORS		CLASSROOM TEACHERS		EDUCATIONAL SUPPORT SERVICES		TOTAL	
	ENTERING	LEAVING	ENTERING	LEAVING	ENTERING	LEAVING	ENTERING	LEAVING
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Atlantic	27	22	319	225	77	62	423	309
Bergen	79	104	995	964	159	166	1,233	1,234
Burlington	37	40	485	426	75	71	597	537
Camden	41	46	651	601	130	110	822	757
Cape May	9	11	117	70	30	16	156	97
Cumberland	9	8	231	164	29	24	269	196
Essex	111	119	1,305	1,070	254	209	1,670	1,398
Gloucester	25	26	311	249	72	44	408	319
Hudson	62	76	605	670	153	141	820	887
Hunterdon	8	7	157	114	23	19	188	140
Mercer	42	44	384	294	68	70	494	408
Middlesex	64	78	978	878	165	153	1,207	1,109
Monmouth	55	66	1,018	858	137	121	1,210	1,045
Morris	55	62	617	538	99	102	771	702
Ocean	52	47	587	445	105	77	744	569
Passaic	37	36	680	500	114	98	831	634
Salem	17	18	113	101	24	10	154	129
Somerset	23	26	296	265	64	52	383	343
Sussex	15	19	208	171	40	35	263	225
Union	52	63	633	642	154	102	839	807
Warren	9	11	115	98	37	14	161	123
TOTAL	829	929	10,805	9,343	2,009	1,696	13,643	11,968

TABLE XVIII
NUMBER OF FULL-TIME CLASSROOM TEACHERS EMPLOYED BY POSITION (SUBJECT) ASSIGNMENT FOR SCHOOL YEAR 1985-86

SEPTEMBER 30, 1986

COUNTY	Elementary	Perm. Second. Subs.	Art	Business	English	Foreign Languages	Health & Phys. Ed.	Home Economics	Industrial Arts	Math	Music	Science	Social Studies	Special Education	Vocational	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Atlantic	825	1	46	50	197	37	131	34	51	118	53	91	104	278	46	2,062
Bergen	2,589	2	211	173	798	288	553	97	167	512	291	458	430	700	123	7,392
Burlington	1,559	3	100	97	382	96	273	57	90	267	135	211	190	453	96	4,009
Camden	1,749		116	118	588	114	330	91	105	351	147	275	267	602	153	5,006
Cape May	285		19	32	87	15	68	17	20	71	26	41	43	126	40	890
Cumberland	671		33	38	169	32	102	27	38	84	43	75	71	199	50	1,632
Essex	3,386	2	213	199	946	194	524	141	176	501	269	373	358	811	105	8,198
Gloucester	818	1	58	63	239	50	169	40	62	148	78	130	129	278	56	2,319
Hudson	1,974	2	103	148	658	82	274	87	102	220	118	172	157	483	79	4,659
Hunterdon	440		30	21	108	34	92	15	22	85	40	67	62	111	16	1,143
Mercer	957		74	78	379	96	226	44	73	255	116	155	170	373	54	3,050
Middlesex	2,018	5	140	138	664	169	473	102	158	441	219	349	343	647	168	6,034
Monmouth	2,136	6	139	134	646	167	433	87	148	417	179	336	336	606	97	5,867
Morris	1,525	2	130	113	506	170	323	74	129	368	206	305	295	421	59	4,626
Ocean	1,394		116	99	363	96	309	63	110	261	127	183	203	498	62	3,884
Passaic	1,950	7	108	107	522	94	293	88	129	258	124	191	199	385	73	4,528
Salem	318		16	21	73	15	52	16	23	55	29	39	40	92	25	814
Somerset	737		59	55	238	90	176	33	62	175	87	148	129	207	25	2,221
Sussex	575	2	39	34	147	40	126	26	41	104	56	93	83	194	43	1,603
Union	1,509		117	112	569	145	336	77	113	336	177	254	261	516	94	4,616
Warren	374		24	24	102	20	73	14	21	68	29	58	53	123	22	1,005
TOTAL	27,789	33	1,891	1,854	8,381	2,044	5,336	1,230	1,840	5,095	2,549	4,004	3,923	8,103	1,486	75,558

NEW JERSEY STATE DEPARTMENT OF EDUCATION/IRM

TABLE XIX

NUMBER OF FULL-TIME BEGINNING* AND REENTERING** CLASSROOM TEACHERS
POSITION (SUBJECT) ASSIGNMENT FOR SCHOOL YEAR 1986-87

SEPTEMBER 30, 1986

COUNTY	Elementary	Perm. Second. Subs.	Art	Business	English	Foreign Lang.	Health and Physical Ed.	Home Economics	Industrial Arts	Math	Music	Science	Social Studies	Special Education	Vocational	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Atlantic	55	1	1	3	17	7	10		6	14	1	6	7	33	3	164
Bergen	127		11	3	35	15	11	4	6	20	20	20	9	49	6	336
Burlington	76		7	2	19	3	11	2	3	9	2	16	5	48	8	211
Camden	89		2	6	35	6	9	4	7	18	4	17	6	44	10	257
Cape May	29			1	7	1	3		2	4	2	1	1	11	7	69
Cumberland	48		1	1	12	4	4			6	3	5	3	24		111
Essex	301	1	5	4	50	9	20	2	5	23	14	22	5	61	5	527
Gloucester	43	1	1	4	15	2	8	1	4	11	5	6	2	35	5	143
Hudson	42		4	1	13	3	3	3	2	5	6	6		23	3	114
Hunterdon	20			1	7	2	1			7	1	8	3	10	2	62
Mercer	71		3	1	29	3	11		2	8	4	6	5	37	4	184
Middlesex	93	4	7		29	2	19	7	3	21	10	15	5	40	11	266
Monmouth	128	2	4	10	34	7	12	5	3	24	9	17	12	53	10	330
Morris	100	1	6	8	24	7	16	1	8	28	8	11	15	36	2	271
Ocean	99		5	5	29	4	19	3	2	29	9	13	9	46	6	278
Passaic	100	1	4	4	51	5	13	8	4	20	7	10	6	57	9	299
Salem	17				5	3	5			4	2	2	2	10	6	56
Somerset	42		1	1	12	2	1	4		7	7	1	6	16	2	102
Sussex	21		1	2	12	3	6		1	7	2	5	7	15	2	84
Union	63		5	4	26	7	7	2	2	19	10	15	6	44	6	216
Warren	17		1	2	8		1			6	1	4	4	9	3	56
TOTAL	1,581	11	69	63	469	95	190	46	60	290	127	206	118	701	110	4,136

*Beginning = No Previous Experience
**Reentering = Former Teachers Reentering

TABLE XX

NUMBER OF FULL-TIME CLASSROOM TEACHER SEPARATIONS*
DURING SCHOOL YEARS 1985-86 AND SUMMER OF 1986

SEPTEMBER 30, 1986

COUNTY	Elementary	Perm. Second. Subs.	Art	Business	English	Foreign Lang.	Health and Physical Ed.	Home Economics	Industrial Arts	Math	Music	Science	Social Studies	Special Education	Vocational	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Atlantic	19		2		2	2	6	3	4	1	1	2	2	20	4	68
Bergen	114	2	8	8	38	18	15	3	10	25	17	22	13	42	9	344
Burlington	56		2	5	16	3	4		4	11	5	19	6	28	12	171
Camden	61		3	10	27	6	14	2	5	10	3	10	7	28	14	200
Cape May	9			1	2		2		1		1	1		7	6	30
Cumberland	19		3		3	1	4		3	2	2	2	3	6	3	51
Essex	146		11	9	46	15	21	3	13	16	12	23	13	40	4	372
Gloucester	19		1	5	17	4	6	2	3	6	6	7	2	12	3	93
Hudson	47	2	4	11	16	6	8	5	10	5	2	8	5	21	6	156
Hunterdon	16		2		3		1			6		3	1	6	1	39
Mercer	35		3	2	19	5	5	1	2	8	8	5	2	14	6	115
Middlesex	66	1	9	6	21	12	13	5	8	25	13	17	11	23	10	240
Monmouth	69	1	8	9	23	5	10	2	8	14	8	16	11	32	11	227
Morris	75		3	9	27	6	11	5	5	13	9	14	8	37	8	230
Ocean	35		5	4	14	4		1	2	9	11	5	8	21	4	123
Passaic	57	3	4		14	4	11	6	2	11	3	8	13	18	6	160
Salem	10			3	1	3	4		2	3	1	3	1	6	4	41
Somerset	23		1	6	11	2	2	2	2	11	7	2	6	6	2	83
Sussex	13			1	7	1	2	1		3	4	2	5	12	1	52
Union	50		5	13	36	12	14	6	11	21	16	19	18	37	9	267
Warren	11		1	2	3		1	1	1	4		4	2	7	2	39
TOTAL	950	9	75	104	346	109	154	48	96	204	129	192	137	423	125	3,101

*Separations = Departures from Teaching Duties

NEW JERSEY STATE DEPARTMENT OF EDUCATION/IRM

SECTION II

NON-CERTIFICATED STAFF INFORMATION

NON-CERTIFICATED STAFF

This section contains three tables reporting data on the personnel employed in public elementary and secondary education in assignments which do not require a State Board of Education issued certificate to hold that position. The tables provide data by support services assignment areas, the racial/ethnic non-certificated support and sex distribution of both full-time and part-time, and reports the distribution of the full-time non-certificated personnel by county.

TABLE XXI: FULL-TIME AND PART-TIME NON-CERTIFICATED SUPPORT SERVICES STAFF EMPLOYED BY RACIAL/ETHNIC DISTRIBUTION, SEX AND ASSIGNMENT. This is a composite table which reports the number of individuals employed in full-time and part-time non-certificated support services positions. A total of 55,001 persons were employed in support services in New Jersey public elementary and secondary education. Of this total, more than three-quarters (78.5%) were employed full-time; slightly more than two-thirds (69.5%) were female; and one-fifth (79.3%) were minority.

TABLE XXII: FULL-TIME NON-CERTIFICATED SUPPORT SERVICES STAFF EMPLOYED BY COUNTY, ASSIGNMENT AND SEX. In the 1986-87 school year, there were 43,193 full-time non-certificated support services personnel employed in public elementary and secondary local education agencies. Of this total, Sex 90.6% or 39,131 were employed in the assignments of service worker, secretarial/clerical and teacher aide. The largest number, 20,069 or 46.5%, were in service work assignments with the next largest number, 11,245 or 26%, in secretarial/clerical assignments. The smallest number, were reported 504 or 1.2% in technician assignments.

TABLE XXIII: RACIAL/ETHNIC DISTRIBUTION AND SEX BY COUNTY OF FULL-TIME NON-CERTIFICATED SUPPORT SERVICES STAFF EMPLOYED. Of the total 43,193 full-time non-certificated support services staff employed, 22.6% or 9,780 were minority. Of the full-time non-certificated support services staff employed, 18.3% or 7,889 were black, 1,681 or 3.9% were Hispanic and 210 or 0.5% were other minorities.

Of the total assignments, 28,335 or 65.6% were reported as being held by females and 14,858 or 34.4% were held by males.

COMPARISON OF SELECTED NON-CERTIFICATED STAFF DATA

TERM	1984-85	1985-86	1986-87
TOTAL Full-Time Non-Certificated Staff	41,780	42,981	43,193
Racial/Ethnic Distribution			
White	33,137	33,514	33,413
Black	7,182	7,687	7,889
Hispanic	1,315	1,591	1,681
American Indian/ Alaskan Native and Asian or Pacific Islander	128	189	210
Sex			
Female	26,751	27,862	28,335
Male	15,029	15,119	14,858

TABLE XXI

FULL-TIME, PART-TIME INCLUDING NEW HIRES NON-CERTIFICATED SUPPORT SERVICES STAFF BY ASSIGNMENT, RACIAL/ETHNIC DISTRIBUTION AND SEX

SEPTEMBER 30, 1986

ASSIGNMENT	RACIAL/ETHNIC DISTRIBUTION AND SEX										TOTAL MALE	TOTAL FEMALE	GRAND TOTAL
	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER				
	M	F	M	F	M	F	M	F	M	F			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
A. FULL-TIME													
Professional	431	322	63	67	10	10	9	2	4		517	401	918
Teacher Aides	143	4,993	123	1,936	39	546	6	26		5	311	7,506	7,817
Technicians	172	197	36	80	5	7	4	3			217	287	504
Clerical/Secretarial	113	9,741	23	1,057	11	251	23	21		5	170	11,075	11,245
Service Workers	8,414	6,712	2,262	1,878	508	206	48	24	9	8	11,241	8,828	20,069
Skilled Crafts	1,409	70	164	21	46	1	5	2	1		1,625	94	1,719
Labor Unskilled	595	101	141	38	36	5	5				777	144	921
TOTAL FULL-TIME	11,277	22,136	2,812	5,077	655	1,026	100	78	14	18	14,858	28,335	43,193
B. PART-TIME													
Professional	730	280	21	38	8	18	19	13		1	778	350	1,128
Non-Professional	957	8,192	160	1,028	36	257	10	35	1	4	1,164	9,516	10,680
TOTAL PART-TIME	1,687	8,472	181	1,066	44	275	29	48	1	5	1,942	9,866	11,808
TOTAL NON-CERTIFICATED (A+B)	12,964	30,608	2,993	6,143	699	1,301	129	126	15	23	16,800	38,201	55,001
C. NEW HIRES (July thru Sept)													
Professional	41	104	10	18	1	4		1			52	127	179
Non-Professional	527	1,500	124	241	55	87	14	5	1	1	721	1,834	2,555
TOTAL NEW HIRES	568	1,604	134	259	56	91	14	6	1	1	773	1,961	2,734

*NOT OF HISPANIC ORIGIN

TABLE XXII
FULL-TIME NON-CERTIFICATED SUPPORT SERVICES STAFF EMPLOYED BY COUNTY, ASSIGNMENT AND SEX

SEPTEMBER 30, 1986

COUNTY	BY ASSIGNMENT AND SEX														TOTAL FULL-TIME NON-CERTIFICATED STAFF
	PROFESSIONAL		TEACHER AIDES		TECHNICIANS		CLERICAL/ SECRETARIAL		SERVICE WORKERS		SKILLED CRAFTS		LABORERS UNSKILLED		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Atlantic	11	13	6	141	6	7	7	306	297	411	36	8	4	9	1,262
Bergen	48	34	17	397	22	26	22	1,157	1,026	232	146	6	213	28	3,374
Burlington	30	42	28	533	10	20	7	592	607	761	67	2	37	20	2,756
Camden	18	22	35	940	20	27	15	726	764	764	118	3	67	11	3,530
Cape May	1	9	10	111		1		151	142	196	5	2	10	1	639
Cumberland	14	9	4	254		2	4	236	252	326	18		11	4	1,134
Essex	121	84	54	1,105	50	87	20	1,131	1,424	1,305	223	15	55	17	5,691
Gloucester	5	13	14	219	4	4	1	342	291	363	61	7	14	3	1,341
Hudson	55	17	12	542	12	10	28	612	663	501	145	7	42	8	2,654
Hunterdon	2	11	3	81	4	1	1	157	150	140	4		3		557
Mercer	25	16	23	523	14	11	6	529	433	356	106		19	2	2,063
Middlesex	35	14	10	494	23	13	15	851	757	428	122	1	60	7	2,830
Monmouth	40	34	21	368	16	25	1	828	861	573	116	2	44	10	2,939
Morris	20	24	4	241	8	4	3	673	677	443	61	27	71	8	2,264
Ocean	18	13	5	421	6	10	1	716	727	888	111	2	9	10	2,937
Passaic	25	10	40	286	6	11	24	502	640	450	106	4	48	3	2,155
Salem	2	5	4	74		3	5	110	96	120	9		17	2	447
Somerset	11	11	3	157	3	6	3	344	326	214	48	8	10	1	1,145
Sussex	4	4	1	148	2	4	1	228	193	130	18		11		744
Union	30	13	15	376	11	15	4	743	800	185	98		27		2,317
Warren	2	3	2	95			2	141	115	42	7		5		414
TOTAL	517	401	311	7,506	217	287	170	11,075	11,241	8,828	1,625	94	777	144	43,193

NEW JERSEY STATE DEPARTMENT OF EDUCATION/IRM

TABLE XXIII
RACIAL/ETHNIC DISTRIBUTION AND SEX BY COUNTY OF FULL-TIME NON-CERTIFICATED SUPPORT SERVICES STAFF EMPLOYED

SEPTEMBER 30, 1986

COUNTY	RACIAL/ETHNIC DISTRIBUTION AND SEX										TOTAL MALE	TOTAL FEMALE	GRAND TOTAL	PERCENT MINORITY
	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER					
	M	F	M	F	M	F	M	F	M	F				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Atlantic	244	713	112	163	11	16				3	367	895	1,262	24.2
Bergen	1,306	1,766	114	82	64	25	3		7	7	1,494	1,880	3,374	9.0
Burlington	632	1,771	140	171	11	18		1	3	9	786	1,970	2,756	12.8
Camden	641	1,742	287	615	101	133	1		7	3	1,037	2,493	3,530	32.4
Cape May	141	432	24	37	2	1			1	1	168	471	639	10.4
Cumberland	203	694	40	75	58	54	1	4	1	4	303	831	1,134	20.8
Essex	928	1,262	924	2,297	82	175	3		10	10	1,947	3,744	5,691	61.6
Gloucester	336	883	49	61	5	7					390	951	1,341	9.0
Hudson	760	1,148	119	295	76	249	1	1	1	4	957	1,697	2,654	28.2
Hunterdon	165	387	1		1	1		2			167	390	557	0.8
Mercer	440	1,047	172	354	9	34			5	2	626	1,437	2,063	28.0
Middlesex	897	1,623	91	111	31	66			3	8	1,022	1,808	2,830	11.0
Monmouth	906	1,640	171	167	20	29			2	4	1,099	1,840	2,939	13.4
Morris	758	1,371	63	38	20	7		1	3	3	844	1,420	2,264	6.0
Ocean	816	1,996	40	44	21	17		1		2	877	2,060	2,937	4.2
Passaic	660	888	121	229	78	131	4	6	26	12	889	1,266	2,155	28.2
Salem	94	281	37	32					2	1	133	314	447	16.2
Somerset	324	698	48	37	13	4			19	2	404	741	1,145	10.8
Sussex	227	513			2			1	1		230	514	744	0.6
Union	671	1,003	257	268	48	58	1		8	3	985	1,332	2,317	27.8
Warren	128	278	2	1	2	1		1	1		133	281	414	2.0
TOTAL	11,277	22,136	2,812	5,077	655	1,026	14	18	100	78	14,858	28,335	43,193	22.6

*Not of Hispanic Origin

GLOSSARY

Assignment: The specific group of activities for which a staff member has been given responsibility.

Business or Secretarial School: A non-degree granting, post-secondary institution offering courses of varying length in preparation for technical business occupations.

Certificate: The legal document giving authorization, from the New Jersey State Board of Examiners, to perform the services to which the person is assigned.

Clerical/Secretarial Staff: Staff members in full-time positions requiring skills and training in all clerical-type work including activities such as preparing, transcribing, systematizing or preserving written communicatons and reports of operating such mechanical equipment as bookkeeping machines, typewriters and tabulating machines. Include bookkeeping, messengers, office machines operators, clerk-typists, stenographers, secretaries, hearing reporters, statistical clerks, dispatchers, payroll clerks and kindred workers.

College (four-year): A post-secondary institution offering a four-year curriculum and empowered to confer a bachelor's degree.

Degree: A title conferred by an approved college or university as official recognition for the completion of a course of study. (Only the highest degree conferred should be used in this report.)

Entering: The source from which a staff member new to the school or district was recruited.

Experience: Whole year of professional, educational employment (excluding current year) in a public school, college or university.

Full-Time: The period of time in each day required for full-time certificated staff employment shall be the number of hours prescribed by the local board of education, but shall be not less than (4) clock hours.

Full-Time Equivalent: The amount of time for a less-than-full-time activity divided by the amount of time normally required for a corresponding full-time activity.

Laborers: Staff members in full-time positions performing manual labor and not classified in another activity assignment classification.

Leaving: The relocation of a staff member from the site reported in the previous year.

New Hires: Refers to persons who were hired for the first time or after a break in service for full-time employment in the district and who appear on the payroll for the first time between July 1 and October 1. DO NOT COUNT PERSONNEL RETURNING FROM OFFICIAL LEAVES OF ABSENCE GRANTED BY THE DISTRICT.

Non-Certificated Professinal Staff: Staff members in full-time positions for which a certificate issued by the State Board of Examiners is not required for the performance of professional services in the school or district. Includes persons engaged in administration such as accountants and attorneys, in health services such as doctors, dentists and psychiatrists, in facilities planning and operation such as architects and engineers.

Part-Time: A certificated staff member whose total current assignments require less than his or her full-time services. A part-time staff member may be employed full-time for part of the school or academic year or part-time for part or all of the school or academic year.

Racial/Ethnic Groups: A staff member may be included in the group to which he or she appears to belong, identifies with, or is regarded as belonging to in the community. However, no person should be counted in more than one racial/ethnic category. The categories are: white, Not of Hispanic Origin; black, Not of Hispanic Origin; Hispanic, American Indian or Alaskan Native and Asian or Pacific Islander.

Rate: The total hourly, daily, weekly, or monthly wage, to be paid for services rendered.

Salary: The total amount, specified by contract, to be paid for services rendered.

School Year: The school year begins on July 1 and ends on June 30.

Social Security Number: The unique identification number assigned to a person by the Social Security Administration.

Service Workers: Staff members in full-time positions performing paraprofessional services in cafeteria, maintenance, transportation, etc. Include paraprofessionals and non-supervisory personnel in cafeteria and transportation work, custodial workers with the responsibility for cleanliness of buildings, maintaining and operating equipment such as heating and ventilating systems; preserving the security of school property and keeping the school plant safe for occupancy and use.

Skilled - Crafts: Staff members in full-time positions performing jobs which require special manual skill and a thorough and comprehensive knowledge of the processes involved in the work which is acquired through on-the-job training and experience or through apprenticeship or other formal training programs. Includes mechanics, carpenters, electricians, plumbers, heavy equipment operators, stationary engineers, skilled machinery operators, compositors, typesetters and kindred workers.

Teacher Aides: Staff members in full-time positions performing assigned activities which assist a staff member to perform professional-educational-teaching assignments. Includes persons such as teacher aides, library aides, playground aides, guidance aides, etc.

Technicians: Staff members in full-time positions requiring a combination of knowledge and manual skill which can be obtained through approximately two years of post-high school education, such as is offered in many technical institutes, junior colleges and/or through equivalent on-the-job training. Includes computer programmers and operators, film inspectors, projectionist, graphic artists, draftsmen, technicians (medical and dental) and similar occupations which cannot be properly classified in other activity assignments.

APPENDIX

(SURVEY INSTRUMENTS USED TO COLLECT STAFF DATA)

MIS CO70030689

FALL REPORT

REPORT OF CERTIFICATED STAFF EMPLOYED _ _ _ _ _ _ _ _

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
Division of Administration
Office of Information Resources Management

CO. CODE _____ COUNTY _____ DIST. CODE _____ DISTRICT _____ SCHOOL CODE _____ SCHOOL _____ TYPE _____ PAGE NO. _____

SOCIAL SECURITY NUMBER	NAME			SEX AND RACE	YEAR OF BIRTH	EDUCATION		EXPERIENCE				CONTRACT RATE OR SALARY	TYPE OF CERTIFICATE HELD	ASSIGNMENTS		MOBILITY		FEDERAL PROGRAM CODES	REMARKS
	LAST	FIRST	MIDDLE INITIAL			DEGREE	CREDITS	THIS SCHOOL	THIS DISTRICT	NEW JERSEY	TOTAL			ALL JOB CODES	FULL TIME EQUIV	Entering	Leaving		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)

SIGNATURES OF REPORTING OFFICIALS →

PREPARED BY _____ AREA CODE _____ NUMBER _____ EXTENSION _____ DATE _____

COUNTY SUPERINTENDENT _____ DATE _____

SIGNATURE CHIEF SCHOOL ADMINISTRATOR _____ DATE _____

COPY DISTRIBUTION: 1. WHITE - State Copy, 2. CANARY - State Copy, 3. PINK - County Copy, 4. GREEN - District Copy, 5. BLUE - School Copy.

MIS C070060689

REPORT OF NON-CERTIFICATED SUPPORT SERVICES PERSONNEL EMPLOYED BY NEW JERSEY PUBLIC SCHOOL DISTRICTS

40

FALL REPORT 1986

SEPTEMBER 30, 1986

County: _____ CODE ☐☐ District: _____ CODE ☐☐☐☐

School: _____ CODE ☐☐☐ Type: CODE ☐☐

ACTIVITY ASSIGNMENT CLASSIFICATION	OVERALL TOTALS (SUM OF COL. B THRU K)	STAFF TOTALS									
		MALE					FEMALE				
		WHITE (NOT OF HISPANIC ORIGIN)	BLACK (NOT OF HISPANIC ORIGIN)	HISPANIC	AMERICAN INDIAN/ ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	WHITE (NOT OF HISPANIC ORIGIN)	BLACK (NOT OF HISPANIC ORIGIN)	HISPANIC	AMERICAN INDIAN/ ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER
	A	B	C	D	E	F	G	H	I	J	K
A. FULL-TIME STAFF											
1. Non-Certificated Professional Staff											
2. Teacher Aides											
3. Technicians											
4. Clerical/ Secretarial Staff											
5. Services Workers											
6. Skilled Crafts											
7. Laborers, Unskilled											
8. TOTAL (1-7)											
B. PART-TIME STAFF											
9. Non-Certificated Professional Staff											
10. All-Other Non-Certificated Staff											
11. TOTAL (9-10)											
C. NEW HIRES (JULY THRU SEPT. OF THE SURVEY YEAR)											
12. Non-Certificated Professional Staff											
13. Non-Professional Staff											
14. TOTAL (12-13)											

CERTIFICATION: I certify that the information given in this report is correct and true to the best of my knowledge and was prepared in accordance with accompanying instructions. Willfully false statements on this report are punishable by law, U.S. Code, Title 18, Section 1001.

Date	Signature: Person Responsible for Preparing this Report	Telephone of Person Responding

Date	Signature: Chief School Administrator	Date	Signature: County Superintendent

Copy Distribution:
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3. PINK—District Copy
4. GOLDENROD—School Copy

NEW JERSEY STATE DEPARTMENT OF EDUCATION/Division of Administration/IRM